

# GÜLCİN BÜYÜKÖZKAN FEYZİOĞLU

## PROF.

Email : gbuyukozkan@gsu.edu.tr

Address : Ciragan cad. no 36

### International Researcher IDs

ORCID: 0000-0002-2112-3574

Publons / Web Of Science ResearcherID: AAC-8046-2020

ScopusID: 6602576011

Yoksis Researcher ID: 8095



## Learning Knowledge

Doctorate

1996 - 1999

Académie de Grenoble, Endüstri Mühendisliği , France

Postgraduate

1994 - 1997

Bogazici University, Faculty Of Engineering, Department Of Industrial Engineering, Turkey

Postgraduate

1995 - 1996

Académie de Grenoble, Endüstri Mühendisliği , France

Undergraduate

1989 - 1993

Istanbul Technical University, İşletme Fakültesi, Endüstri Mühendisliği Bölümü, Turkey

## Academic Titles / Tasks

Professor

2009 - Continues

Galatasaray University, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği

Associate Professor

2004 - 2009

Galatasaray University, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği

Assistant Professor

2000 - 2004

Galatasaray University, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği

Research Assistant

1994 - 2000

Galatasaray University, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği

## Supported Projects

1. BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O., UZTÜRK BARAN D., GÜLER KESMEZ M., MUKUL TAYLAN E., Project Supported by Higher Education Institutions, Dijital Sistemlerin Modellenmesi, Analizi ve Uygulamaları, 2023 -

Continues

2. BÜYÜKÖZKAN FEYZİOĞLU G., UZTÜRK BARAN D., FEYZİOĞLU O., MUKUL E., GÜLER KESMEZ M., Project Supported by Higher Education Institutions, Dijital Dönüşüm Sistemlerinin Modellenmesi ve Endüstriyel Uygulamaları, 2021 - 2024
3. BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O., Project Supported by Higher Education Institutions, AKILLI SİSTEMLERİN TASARIMI VE ANALİZİ, 2019 - 2022
4. ÖZTEK M. Y., UZTÜRK BARAN D., BÜYÜKÖZKAN FEYZİOĞLU G., Project Supported by Higher Education Institutions, KARAR VERME YÖNTEMLERİ İLE SÜRDÜRÜLEBİLİR SİSTEMLERİN ANALİZİ, 2019 - 2021
5. BÜYÜKÖZKAN FEYZİOĞLU G., Project Supported by Higher Education Institutions, KARAR MODELLERİYLE DİJİTAL, SÜRDÜRÜLEBİLİR VE TEDARİK ZİNCİRİ SİSTEMLERİNİN ANALİZİ, 2019 - 2020
6. BÜYÜKÖZKAN FEYZİOĞLU G., Project Supported by Higher Education Institutions, SÜRDÜRÜLEBİLİR VE TEKNOLOJİ TEMELLİ SİSTEMLERİN MODELLENMESİ VE ANALİZİ, 2018 - 2019
7. BÜYÜKÖZKAN FEYZİOĞLU G., Project Supported by Higher Education Institutions, KARAR MODELLERİYLE AKILLI SİSTEMLERİN ANALİZİ, 2018 - 2019
8. BÜYÜKÖZKAN FEYZİOĞLU G., Project Supported by Higher Education Institutions, TEKNOLOJİK SİSTEMLERİN BULANIK TEMELLİ ÇOK ÖLÇÜTLÜ KARAR MODELLERİYLE ANALİZİ, 2017 - 2018
9. BÜYÜKÖZKAN FEYZİOĞLU G., Project Supported by Higher Education Institutions, LOJİSTİK SİSTEMLERİN MODELLEMESİ VE ANALİZİ, 2017 - 2018
10. BÜYÜKÖZKAN FEYZİOĞLU G., Project Supported by Higher Education Institutions, SÜRDÜRÜLEBİLİRLİK VE TOPLUMSAL GELİŞMENİN ANALİZİ, 2016 - 2018
11. BÜYÜKÖZKAN FEYZİOĞLU G., Project Supported by Higher Education Institutions, BULANIK KARAR MODELLERİYLE ENDÜSTRİYEL SİSTEMLERİN ANALİZİ, 2016 - 2017
12. BÜYÜKÖZKAN FEYZİOĞLU G., Project Supported by Higher Education Institutions, TEKNOLOJİ TEMELLİ SİSTEMLERİN ANALİZİ, 2016 - 2017
13. BÜYÜKÖZKAN FEYZİOĞLU G., GÖKER MUTLU N., Project Supported by Higher Education Institutions, SÜRDÜRÜLEBİLİR, TEKNOLOJİ VE TEDARİK ZİNCİRİ SİSTEMLERİNİN MODELLENMESİ VE ÇOK ÖLÇÜTLÜ KARAR ANALİZİ, 2015 - 2016
14. BÜYÜKÖZKAN FEYZİOĞLU G., Project Supported by Higher Education Institutions, KARAR MODELLERİYLE TEDARİK ZİNCİRİ, ENERJİ VE ÜRÜN GELİŞTİRME SİSTEMLERİNİN ANALİZİ, 2014 - 2015
15. BÜYÜKÖZKAN FEYZİOĞLU G., Project Supported by Higher Education Institutions, ENERJİ, ÜRÜN GELİŞTİRME VE LOJİSTİK SİSTEMLERİN MODELLENMESİ VE ÇOK ÖLÇÜTLÜ KARAR ANALİZİ, 2013 - 2014
16. BÜYÜKÖZKAN FEYZİOĞLU G., Project Supported by Higher Education Institutions, LOJİSTİK VE ÜRÜN GELİŞTİRME SİSTEMLERİNİN PLANLANMASI VE ANALİZİ, 2012 - 2013
17. BÜYÜKÖZKAN FEYZİOĞLU G., Project Supported by Higher Education Institutions, ENDÜSTRİYEL PROBLEMLERİN MODELLENMESİ VE ANALİZİ, 2011 - 2012
18. BÜYÜKÖZKAN FEYZİOĞLU G., Project Supported by Higher Education Institutions, BİLİŞİM SİSTEMLERİNİN MODELLENMESİ VE DEĞERLENDİRİLMESİ, 2010 - 2011
19. BÜYÜKÖZKAN FEYZİOĞLU G., Project Supported by Higher Education Institutions, ENDÜSTRİYEL PROBLEMLERİN ÇOK AMAÇLI KARAR VERME TEKNİKLERİ İLE MODELLENMESİ VE ANALİZİ, 2010 - 2011
20. BÜYÜKÖZKAN FEYZİOĞLU G., Project Supported by Higher Education Institutions, TEDARİK ZİNCİRİNİ MODELLEME VE ANALİZ, 2009 - 2010
21. BÜYÜKÖZKAN FEYZİOĞLU G., Project Supported by Higher Education Institutions, TEDARİK ZİNCİRİNDE İŞBİRLİĞİ ANALİZİ, 2009 - 2010
22. BÜYÜKÖZKAN FEYZİOĞLU G., Project Supported by Higher Education Institutions, BULANIK AKSİYOMLARLA TASARIM YAKLAŞIMIYLA TEDARİKÇİ FİRMA SEÇİMİ, 2009 - 2010
23. BÜYÜKÖZKAN FEYZİOĞLU G., Project Supported by Higher Education Institutions, AKSİYOMLARLA TASARIM PRENSİPLERİYLE BİLİŞİM SİSTEMLERİNİN MODELLENMESİ VE DEĞERLENDİRİLMESİ, 2009 - 2010
24. BÜYÜKÖZKAN FEYZİOĞLU G., Project Supported by Higher Education Institutions, STRATEJİK TEDARİK ZİNCİRİ YÖNETİMİ, 2008 - 2009
25. BÜYÜKÖZKAN FEYZİOĞLU G., Project Supported by Higher Education Institutions, LOJİSTİK ENDÜSTRİSİNDE MOBİL TEKNOLOJİLERİ DEĞERLENDİRMEK İÇİN BİR BULANIK GRUP KARAR VERME YAKLAŞIMI, 2008 - 2009

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

- 1. Industry 4.0 technologies in Smart Agriculture: A review and a Technology Assessment Model proposition**  
UZTÜRK BARAN D., BÜYÜKÖZKAN FEYZİOĞLU G.  
Technological Forecasting and Social Change, vol.208, 2024 (SSCI)
- 2. Spherical fuzzy sets based integrated DEMATEL, ANP, VIKOR approach and its application for renewable energy selection in Turkey**  
BÜYÜKÖZKAN FEYZİOĞLU G., Karabulut Y., Göçer F.  
Applied Soft Computing, vol.158, 2024 (SCI-Expanded)
- 3. Fermatean fuzzy sets and its extensions: a systematic literature review**  
BÜYÜKÖZKAN FEYZİOĞLU G., UZTÜRK BARAN D., Ilicak Ö.  
Artificial Intelligence Review, vol.57, no.6, 2024 (SCI-Expanded)
- 4. Integrated design framework for smart agriculture: Bridging the gap between digitalization and sustainability**  
BÜYÜKÖZKAN FEYZİOĞLU G., UZTÜRK BARAN D.  
Journal of Cleaner Production, vol.449, 2024 (SCI-Expanded)
- 5. Metaverse-based education: literature review and a proposed framework**  
BÜYÜKÖZKAN FEYZİOĞLU G., MUKUL TAYLAN E.  
Interactive Learning Environments, 2024 (SSCI)
- 6. A Survey of Digital Government: Science Mapping Approach, Application Areas, and Future Directions**  
Güler Kesmez M., Büyükozkcan Feyzioğlu G.  
Systems, vol.11, no.12, 2023 (SSCI)
- 7. Strategic Analysis for Advancing Smart Agriculture with the Analytic SWOT/PESTLE Framework: A Case for Turkey**  
UZTÜRK BARAN D., BÜYÜKÖZKAN FEYZİOĞLU G.  
Agriculture (Switzerland), vol.13, no.12, 2023 (SCI-Expanded)
- 8. Digital transformation in education: A systematic review of education 4.0**  
MUKUL TAYLAN E., BÜYÜKÖZKAN FEYZİOĞLU G.  
Technological Forecasting and Social Change, vol.194, 2023 (SSCI)
- 9. Influential factor analysis for cloud computing technology service provider**  
Büyükozkcan G., UZTÜRK BARAN D., Maden A.  
Technological Forecasting and Social Change, vol.192, 2023 (SSCI)
- 10. A novel extension of Pythagorean fuzzy MULTIMOORA approach for new product development**  
Göçer F., BÜYÜKÖZKAN FEYZİOĞLU G.  
Heliyon, vol.9, no.6, 2023 (SCI-Expanded)
- 11. Multi-criteria evaluation of medical waste management process under intuitionistic fuzzy environment: A case study on hospitals in Turkey**  
ÇELİK S., Peker İ., Gök-Kısa A. C., Büyükozkcan G.  
Socio-Economic Planning Sciences, vol.86, 2023 (SCI-Expanded)
- 12. Smart urban logistics: Literature review and future directions**  
BÜYÜKÖZKAN FEYZİOĞLU G., Ilicak O.  
SOCIO-ECONOMIC PLANNING SCIENCES, vol.81, 2022 (SCI-Expanded)
- 13. A review of urban resilience literature**  
Buyukozkan G., Ilicak O., FEYZİOĞLU O.  
SUSTAINABLE CITIES AND SOCIETY, vol.77, 2022 (SCI-Expanded)
- 14. Evaluating Blockchain requirements for effective digital supply chain management**  
BÜYÜKÖZKAN FEYZİOĞLU G., Tufekci G., UZTÜRK BARAN D.  
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, vol.242, 2021 (SCI-Expanded)
- 15. A combined hesitant fuzzy MCDM approach for supply chain analytics tool evaluation**

- Büyüközkan Feyzioğlu G., Guler M.  
APPLIED SOFT COMPUTING, vol.112, 2021 (SCI-Expanded)
16. **Evaluation of software development projects based on integrated Pythagorean fuzzy methodology**  
BÜYÜKÖZKAN FEYZİOĞLU G., GÖÇER F.  
EXPERT SYSTEMS WITH APPLICATIONS, vol.183, 2021 (SCI-Expanded)
17. **A Novel Approach Integrating AHP and COPRAS Under Pythagorean Fuzzy Sets for Digital Supply Chain Partner Selection**  
BÜYÜKÖZKAN FEYZİOĞLU G., GÖÇER F.  
IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT, vol.68, no.5, pp.1486-1503, 2021 (SCI-Expanded)
18. **A multi-stage fuzzy decision-making framework to evaluate the appropriate wastewater treatment system: a case study**  
BÜYÜKÖZKAN FEYZİOĞLU G., Tufekci G.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.28, pp.53507-53519, 2021 (SCI-Expanded)
19. **A decision-making framework for evaluating appropriate business blockchain platforms using multiple preference formats and VIKOR**  
BÜYÜKÖZKAN FEYZİOĞLU G., Tufekci G.  
INFORMATION SCIENCES, vol.571, pp.337-357, 2021 (SCI-Expanded)
20. **A novel Pythagorean fuzzy set integrated Choquet integral approach for vertical farming technology assessment**  
Büyüközkan G., Göçer F., UZTÜRK BARAN D.  
COMPUTERS & INDUSTRIAL ENGINEERING, vol.158, 2021 (SCI-Expanded)
21. **Health tourism strategy selection via SWOT analysis and integrated hesitant fuzzy linguistic AHP-MABAC approach**  
BÜYÜKÖZKAN FEYZİOĞLU G., MUKUL E., Kongar E.  
SOCIO-ECONOMIC PLANNING SCIENCES, vol.74, 2021 (SCI-Expanded)
22. **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 (SSCI)
23. **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 (SSCI)
24. **Smart watch evaluation with integrated hesitant fuzzy linguistic SAW-ARAS technique**  
BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER KESMEZ M.  
MEASUREMENT, vol.153, 2020 (SCI-Expanded)
25. **Analysis of companies' digital maturity by hesitant fuzzy linguistic MCDM methods**  
BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER KESMEZ M.  
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.38, no.1, pp.1119-1132, 2020 (SCI-Expanded)
26. **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 (SCI-Expanded)
27. **Evaluation of smart health technologies with hesitant fuzzy linguistic MCDM methods**  
Buyukozkan G., MUKUL E.  
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.39, no.5, pp.6363-6375, 2020 (SCI-Expanded)
28. **Smart medical device selection based on intuitionistic fuzzy Choquet integral**  
BÜYÜKÖZKAN FEYZİOĞLU G., Gocer F.  
SOFT COMPUTING, vol.23, no.20, pp.10085-10103, 2019 (SCI-Expanded)
29. **Integrated SWOT analysis with multiple preference relations: Selection of strategic factors for social media**

Buyukozkan G., Ilicak O.

KYBERNETES, vol.48, no.3, pp.451-470, 2019 (SCI-Expanded)

30. **A new group decision making approach with IF AHP and IF VIKOR for selecting hazardous waste carriers**  
BÜYÜKÖZKAN FEYZİOĞLU G., Gocer F., Karabulut Y.  
MEASUREMENT, vol.134, pp.66-82, 2019 (SCI-Expanded)
31. **A novel renewable energy selection model for United Nations' sustainable development goals**  
BÜYÜKÖZKAN FEYZİOĞLU G., Karabulut Y., MUKUL E.  
ENERGY, vol.165, pp.290-302, 2018 (SCI-Expanded)
32. **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 (SCI-Expanded)
33. **An extension of ARAS methodology under Interval Valued Intuitionistic Fuzzy environment for Digital Supply Chain**  
BÜYÜKÖZKAN FEYZİOĞLU G., Gocer F.  
APPLIED SOFT COMPUTING, vol.69, pp.634-654, 2018 (SCI-Expanded)
34. **Sustainability performance evaluation: Literature review and future directions**  
BÜYÜKÖZKAN FEYZİOĞLU G., Karabulut Y.  
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.217, pp.253-267, 2018 (SCI-Expanded)
35. **Digital Supply Chain: Literature review and a proposed framework for future research**  
BÜYÜKÖZKAN FEYZİOĞLU G., Gocer F.  
COMPUTERS IN INDUSTRY, vol.97, pp.157-177, 2018 (SCI-Expanded)
36. **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 (SCI-Expanded)
37. **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 (SCI-Expanded)
38. **RFID service provider selection: An integrated fuzzy MCDM approach**  
BÜYÜKÖZKAN FEYZİOĞLU G., Karabulut Y., Arsenyan J.  
MEASUREMENT, vol.112, pp.88-98, 2017 (SCI-Expanded)
39. **A new combined IF-DEMATEL and IF-ANP approach for CRM partner evaluation**  
BÜYÜKÖZKAN FEYZİOĞLU G., Guleryuz S., Karpak B.  
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, vol.191, pp.194-206, 2017 (SCI-Expanded)
40. **Evaluation of Renewable Energy Resources in Turkey using an integrated MCDM approach with linguistic interval fuzzy preference relations**  
BÜYÜKÖZKAN FEYZİOĞLU G., Guleryuz S.  
ENERGY, vol.123, pp.149-163, 2017 (SCI-Expanded)
41. **Application of a new combined intuitionistic fuzzy MCDM approach based on axiomatic design methodology for the supplier selection problem**  
BÜYÜKÖZKAN FEYZİOĞLU G., Gocer F.  
APPLIED SOFT COMPUTING, vol.52, pp.1222-1238, 2017 (SCI-Expanded)
42. **Energy project performance evaluation with sustainability perspective**  
BÜYÜKÖZKAN FEYZİOĞLU G., Karabulut Y.  
ENERGY, vol.119, pp.549-560, 2017 (SCI-Expanded)
43. **An integrated DEMATEL-ANP approach for renewable energy resources selection in Turkey**  
BÜYÜKÖZKAN FEYZİOĞLU G., Guleryuz S.  
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, vol.182, pp.435-448, 2016 (SCI-Expanded)
44. **A new integrated intuitionistic fuzzy group decision making approach for product development**

**partner selection**

BÜYÜKÖZKAN FEYZİOĞLU G., Guleryuz S.

COMPUTERS & INDUSTRIAL ENGINEERING, vol.102, pp.383-395, 2016 (SCI-Expanded)

45. **A new hesitant fuzzy QFD approach: An application to computer workstation selection**  
Çevik Onar S., BÜYÜKÖZKAN FEYZİOĞLU G., Öztaysi B., Kahraman C.  
APPLIED SOFT COMPUTING, vol.46, pp.1-16, 2016 (SCI-Expanded)
46. **Multi Criteria Group Decision Making Approach for Smart Phone Selection Using Intuitionistic Fuzzy TOPSIS**  
BÜYÜKÖZKAN FEYZİOĞLU G., Guleryuz S.  
INTERNATIONAL JOURNAL OF COMPUTATIONAL INTELLIGENCE SYSTEMS, vol.9, no.4, pp.709-725, 2016 (SCI-Expanded)
47. **A New Extended MILP MRP Approach to Production Planning and Its Application in the Jewelry Industry**  
Yazici E., BÜYÜKÖZKAN FEYZİOĞLU G., Baskak M.  
MATHEMATICAL PROBLEMS IN ENGINEERING, 2016 (SCI-Expanded)
48. **Multi criteria evaluation of logistics firms' web site performance**  
BÜYÜKÖZKAN FEYZİOĞLU G., Guleryuz S.  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.31, no.4, pp.889-902, 2016 (SCI-Expanded)
49. **An integrated fuzzy approach for information technology planning in collaborative product development**  
Arsenyan J., BÜYÜKÖZKAN FEYZİOĞLU G.  
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol.54, no.11, pp.3149-3169, 2016 (SCI-Expanded)
50. **Evaluation of Knowledge Management Tools by Using An Interval Type-2 Fuzzy TOPSIS Method**  
Büyükozkcan Feyzioğlu G., Parlak İ. B., Tolga A. Ç.  
INTERNATIONAL JOURNAL OF COMPUTATIONAL INTELLIGENCE SYSTEMS, vol.9, pp.812-826, 2016 (SCI-Expanded)
51. **Extending Fuzzy QFD Methodology with GDM Approaches: An Application for IT Planning in Collaborative Product Development**  
BÜYÜKÖZKAN FEYZİOĞLU G., Guleryuz S.  
INTERNATIONAL JOURNAL OF FUZZY SYSTEMS, vol.17, no.4, pp.544-558, 2015 (SCI-Expanded)
52. **Assessment of lean manufacturing effect on business performance using Bayesian Belief Networks**  
BÜYÜKÖZKAN FEYZİOĞLU G., Kayakutlu G., Karakadilar I. S.  
EXPERT SYSTEMS WITH APPLICATIONS, vol.42, no.19, pp.6539-6551, 2015 (SCI-Expanded)
53. **Locating recycling facilities for IT-based electronic waste in Turkey**  
Aras N., KORUGAN A., BÜYÜKÖZKAN FEYZİOĞLU G., Serifoglu F. S., Erol I., NURTANIŞ VELİOĞLU M.  
JOURNAL OF CLEANER PRODUCTION, vol.105, pp.324-336, 2015 (SCI-Expanded)
54. **An Extended Quality Function Deployment Incorporating Fuzzy Logic and GDM Under Different Preference Structures**  
Buyukozkan G., Cifci G.  
INTERNATIONAL JOURNAL OF COMPUTATIONAL INTELLIGENCE SYSTEMS, vol.8, no.3, pp.438-454, 2015 (SCI-Expanded)
55. **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 (SCI-Expanded)
56. **Evaluation of product development partners using an integrated AHP-VIKOR model**  
BÜYÜKÖZKAN FEYZİOĞLU G., Gorener A.  
KYBERNETES, vol.44, no.2, pp.220-237, 2015 (SCI-Expanded)
57. **Modelling collaborative product development using axiomatic design principles: application to software industry**  
Arsenyan J., BÜYÜKÖZKAN FEYZİOĞLU G.

PRODUCTION PLANNING & CONTROL, vol.25, no.7, pp.515-547, 2014 (SCI-Expanded)

58. **A new GDM based AHP framework with linguistic interval fuzzy preference relations for renewable energy planning**  
BÜYÜKÖZKAN FEYZİOĞLU G., Guleryuz S.  
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.27, no.6, pp.3181-3195, 2014 (SCI-Expanded)
59. **A fuzzy QFD approach to determine supply chain management strategies in the dairy industry**  
AYAĞ Z., SAMANLIOĞLU F., BÜYÜKÖZKAN FEYZİOĞLU G.  
JOURNAL OF INTELLIGENT MANUFACTURING, vol.24, no.6, pp.1111-1122, 2013 (SCI-Expanded)
60. **An integrated QFD framework with multiple formatted and incomplete preferences: A sustainable supply chain application**  
BÜYÜKÖZKAN FEYZİOĞLU G., Cifci G.  
APPLIED SOFT COMPUTING, vol.13, no.9, pp.3931-3941, 2013 (SCI-Expanded)
61. **A new incomplete preference relations based approach to quality function deployment**  
BÜYÜKÖZKAN FEYZİOĞLU G., Cifci G.  
INFORMATION SCIENCES, vol.206, pp.30-41, 2012 (SCI-Expanded)
62. **Analyzing of CPFR success factors using fuzzy cognitive maps in retail industry**  
BÜYÜKÖZKAN FEYZİOĞLU G., Vardaloglu Z.  
EXPERT SYSTEMS WITH APPLICATIONS, vol.39, no.12, pp.10438-10455, 2012 (SCI-Expanded)
63. **Analyzing the solutions of DEA through information visualization and data mining techniques: SmartDEA framework**  
Akçay A. E., ERTEK G., BÜYÜKÖZKAN FEYZİOĞLU G.  
EXPERT SYSTEMS WITH APPLICATIONS, vol.39, no.9, pp.7763-7775, 2012 (SCI-Expanded)
64. **A novel hybrid MCDM approach based on fuzzy DEMATEL, fuzzy ANP and fuzzy TOPSIS to evaluate green suppliers**  
BÜYÜKÖZKAN FEYZİOĞLU G., Cifci G.  
EXPERT SYSTEMS WITH APPLICATIONS, vol.39, no.3, pp.3000-3011, 2012 (SCI-Expanded)
65. **A combined fuzzy AHP and fuzzy TOPSIS based strategic analysis of electronic service quality in healthcare industry**  
BÜYÜKÖZKAN FEYZİOĞLU G., Cifci G.  
EXPERT SYSTEMS WITH APPLICATIONS, vol.39, no.3, pp.2341-2354, 2012 (SCI-Expanded)
66. **Logistics tool selection with two-phase fuzzy multi criteria decision making: A case study for personal digital assistant selection**  
BÜYÜKÖZKAN FEYZİOĞLU G., Arsenyan J., Ruan D.  
EXPERT SYSTEMS WITH APPLICATIONS, vol.39, no.1, pp.142-153, 2012 (SCI-Expanded)
67. **Evaluation of the green supply chain management practices: a fuzzy ANP approach**  
BÜYÜKÖZKAN FEYZİOĞLU G., Cifci G.  
PRODUCTION PLANNING & CONTROL, vol.23, no.6, pp.405-418, 2012 (SCI-Expanded)
68. **Collaborative product development: a literature overview**  
BÜYÜKÖZKAN FEYZİOĞLU G., Arsenyan J.  
PRODUCTION PLANNING & CONTROL, vol.23, no.1, pp.47-66, 2012 (SCI-Expanded)
69. **Proposition of a model for measuring adherence to lean practices: applied to Turkish automotive part suppliers**  
SEZEN B., Karakadilar I. S., BÜYÜKÖZKAN FEYZİOĞLU G.  
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol.50, no.14, pp.3878-3894, 2012 (SCI-Expanded)
70. **An integrated fuzzy multi-criteria group decision-making approach for green supplier evaluation**  
Buyukozkan G.  
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol.50, no.11, pp.2892-2909, 2012 (SCI-Expanded)
71. **Designing a sustainable supply chain using an integrated analytic network process and goal programming approach in quality function deployment**  
BÜYÜKÖZKAN FEYZİOĞLU G., Berkol C.  
EXPERT SYSTEMS WITH APPLICATIONS, vol.38, no.11, pp.13731-13748, 2011 (SCI-Expanded)

72. **A Fuzzy MCDM Approach to Evaluate Green Suppliers**  
Cifci G., BÜYÜKÖZKAN FEYZİOĞLU G.  
INTERNATIONAL JOURNAL OF COMPUTATIONAL INTELLIGENCE SYSTEMS, vol.4, no.5, pp.894-909, 2011 (SCI-Expanded)
73. **Strategic analysis of healthcare service quality using fuzzy AHP methodology**  
BÜYÜKÖZKAN FEYZİOĞLU G., Cifci G., Guleryuz S.  
EXPERT SYSTEMS WITH APPLICATIONS, vol.38, no.8, pp.9407-9424, 2011 (SCI-Expanded)
74. **Intelligent system applications in electronic tourism**  
BÜYÜKÖZKAN FEYZİOĞLU G., Ergun B.  
EXPERT SYSTEMS WITH APPLICATIONS, vol.38, no.6, pp.6586-6598, 2011 (SCI-Expanded)
75. **Assessing performance factors for a 3PL in a value chain**  
Kayakutlu G., BÜYÜKÖZKAN FEYZİOĞLU G.  
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, vol.131, no.2, pp.441-452, 2011 (SCI-Expanded)
76. **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 (SCI-Expanded)
77. **An integrated case-based reasoning and MCDM system for Web based tourism destination planning**  
Alptekin G. I., BÜYÜKÖZKAN FEYZİOĞLU G.  
EXPERT SYSTEMS WITH APPLICATIONS, vol.38, no.3, pp.2125-2132, 2011 (SCI-Expanded)
78. **A novel fuzzy multi-criteria decision framework for sustainable supplier selection with incomplete information**  
BÜYÜKÖZKAN FEYZİOĞLU G., Cifci G.  
COMPUTERS IN INDUSTRY, vol.62, no.2, pp.164-174, 2011 (SCI-Expanded)
79. **An integrated analytic approach for Six Sigma project selection**  
BÜYÜKÖZKAN FEYZİOĞLU G., Ozturkcan D.  
EXPERT SYSTEMS WITH APPLICATIONS, vol.37, no.8, pp.5835-5847, 2010 (SCI-Expanded)
80. **Evaluation of E-Learning Web Sites Using Fuzzy Axiomatic Design Based Approach**  
Bueyuekoezkan G., Arsenyan J., Ertek G.  
INTERNATIONAL JOURNAL OF COMPUTATIONAL INTELLIGENCE SYSTEMS, vol.3, no.1, pp.28-42, 2010 (SCI-Expanded)
81. **Choquet integral based aggregation approach to software development risk assessment**  
BÜYÜKÖZKAN FEYZİOĞLU G., Ruan D.  
INFORMATION SCIENCES, vol.180, no.3, pp.441-451, 2010 (SCI-Expanded)
82. **Effective supply value chain based on competence success**  
Kayakutlu G., BÜYÜKÖZKAN FEYZİOĞLU G.  
SUPPLY CHAIN MANAGEMENT-AN INTERNATIONAL JOURNAL, vol.15, no.2, pp.129-138, 2010 (SSCI)
83. **Exploring reverse supply chain management practices in Turkey**  
EROL İ., NURTANIŞ VELİOĞLU M., Serifoglu F. S., BÜYÜKÖZKAN FEYZİOĞLU G., Aras N., Cakar N. D., KORUGAN A.  
SUPPLY CHAIN MANAGEMENT-AN INTERNATIONAL JOURNAL, vol.15, no.1, pp.43-54, 2010 (SSCI)
84. **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 (SCI-Expanded)
85. **Determining the mobile commerce user requirements using an analytic approach**  
Buyukozkan G.  
COMPUTER STANDARDS & INTERFACES, vol.31, no.1, pp.144-152, 2009 (SCI-Expanded)
86. **Assessing knowledge-based resources in a utility company: Identify and prioritise the balancing factors**  
Kayakutlu G., BÜYÜKÖZKAN FEYZİOĞLU G.  
ENERGY, vol.33, no.7, pp.1027-1037, 2008 (SCI-Expanded)



87. **Evaluation of software development projects using a fuzzy multi-criteria decision approach**  
BÜYÜKÖZKAN FEYZİOĞLU G., Ruan D.  
MATHEMATICS AND COMPUTERS IN SIMULATION, vol.77, pp.464-475, 2008 (SCI-Expanded)
88. **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 (SCI-Expanded)
89. **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 (SCI-Expanded)
90. **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 (SCI-Expanded)
91. **A Combined Fuzzy AHP and Fuzzy Goal Programming Approach for Effective Six-Sigma Project Selection**  
Kahraman C., BÜYÜKÖZKAN FEYZİOĞLU G.  
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.14, no.6, pp.599-615, 2008 (SCI-Expanded)
92. **Application of a hybrid intelligent decision support model in logistics outsourcing**  
Isiklar G., Alptekin E., Buyukozkan G.  
COMPUTERS & OPERATIONS RESEARCH, vol.34, no.12, pp.3701-3714, 2007 (SCI-Expanded)
93. **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 (SCI-Expanded)
94. **Evaluating government websites based on a fuzzy multiple criteria decision-making approach**  
Bueyuekoezkan G., Ruan D.  
INTERNATIONAL JOURNAL OF UNCERTAINTY FUZZINESS AND KNOWLEDGE-BASED SYSTEMS, vol.15, no.3, pp.321-343, 2007 (SCI-Expanded)
95. **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 (SCI-Expanded)
96. **A two phase multi-attribute decision-making approach for new product introduction**  
Kahraman C., Buyukozkan G., Ates N. Y.  
INFORMATION SCIENCES, vol.177, no.7, pp.1567-1582, 2007 (SCI-Expanded)
97. **Using a multi-criteria decision making approach to evaluate mobile phone alternatives**  
Isiklar G., Buyukozkan G.  
COMPUTER STANDARDS & INTERFACES, vol.29, no.2, pp.265-274, 2007 (SCI-Expanded)
98. **Integration of Internet and web-based tools in new product development process**  
Buyukozkan G., Baykasoglu A., Dereli T.  
PRODUCTION PLANNING & CONTROL, vol.18, no.1, pp.44-53, 2007 (SCI-Expanded)
99. **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 (SCI-Expanded)
100. **A fuzzy preference-ranking model for a quality evaluation of hospital Web sites**  
Bilsel R. U., Buyukozkan G., Ruan D.  
INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS, vol.21, no.11, pp.1181-1197, 2006 (SCI-Expanded)
101. **A fuzzy optimization model for QFD planning process using analytic network approach**  
Kahraman C., Ertay T., Buyukozkan G.  
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.171, no.2, pp.390-411, 2006 (SCI-Expanded)

102. **An intelligent decision support system for IT outsourcing**  
Buyukozkan G., Feyzioglu O.  
FUZZY SYSTEMS AND KNOWLEDGE DISCOVERY, PROCEEDINGS, vol.4223, pp.1303-1312, 2006 (SCI-Expanded)
103. **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 (SCI-Expanded)
104. **An intelligent decision making system to support e-service management**  
Buyukozkan G., Ersoy M., Isiklar G.  
AI 2005: ADVANCES IN ARTIFICIAL INTELLIGENCE, vol.3809, pp.1154-1157, 2005 (SCI-Expanded)
105. **Quality function deployment implementation based on analytic network process with linguistic data: An application in automotive industry**  
Ertay T., Buyukozkan G., Kahraman C., Ruan D.  
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.16, no.3, pp.221-232, 2005 (SCI-Expanded)
106. **A survey on the methods and tools of concurrent new product development and agile manufacturing**  
Buyukozkan G., Dereli T., Baykasoglu A.  
JOURNAL OF INTELLIGENT MANUFACTURING, vol.15, no.6, pp.731-751, 2004 (SCI-Expanded)
107. **A success index to evaluate e-Marketplaces**  
Buyukozkan G.  
PRODUCTION PLANNING & CONTROL, vol.15, no.7, pp.761-774, 2004 (SCI-Expanded)
108. **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 (SCI-Expanded)
109. **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 (SCI-Expanded)
110. **Determining the importance weights for the design requirements in the house of quality using the fuzzy analytic network approach**  
Buyukozkan G., Ertay T., Kahraman C., Ruan D.  
INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS, vol.19, no.5, pp.443-461, 2004 (SCI-Expanded)
111. **A fuzzy multi-criteria decision approach for software development strategy selection**  
Buyukozkan G., Kahraman C., Ruan D.  
INTERNATIONAL JOURNAL OF GENERAL SYSTEMS, vol.33, pp.259-280, 2004 (SCI-Expanded)
112. **Multi-criteria decision making for e-marketplace selection**  
Buyukozkan G.  
INTERNET RESEARCH-ELECTRONIC NETWORKING APPLICATIONS AND POLICY, vol.14, no.2, pp.139-154, 2004 (SCI-Expanded)

### Articles Published in Other Journals

1. **Digital Transformation Journey Guidance: A Holistic Digital Maturity Model Based on a Systematic Literature Review**  
Aras A., Büyüközkan G.  
Systems, vol.11, no.4, 2023 (Scopus)
2. **Evaluation of Supply Chain Analytics with an Integrated Fuzzy MCDM Approach**  
BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER KESMEZ M., MUKUL E., GÖÇER F.  
BEYKOZ AKADEMİ DERGİSİ, pp.136-147, 2019 (Peer-Reviewed Journal)
3. **Lojistik 4.0 Teknolojilerinin Analizi için Metodolojik Yaklaşım**  
BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER KESMEZ M.  
Girişimcilik ve İnovasyon Yönetimi Dergisi /Journal of Entrepreneurship and Innovation Management - JEIM, vol.8, pp.21-47, 2019 (Peer-Reviewed Journal)

4. **Evaluation of smart city logistics solutions with fuzzy MCDM methods**  
BÜYÜKÖZKAN FEYZİOĞLU G., MUKUL E.  
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.25, no.9, pp.1033-1040, 2019 (ESCI)
5. **STRATEGY SELECTION FOR DIGITAL COMPANIES WITH AHP-VIKOR TECHNIQUES**  
BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER KESMEZ M.  
Journal of Knowledge Economy and Knowledge Management, vol.14, no.1, pp.1-14, 2019 (Peer-Reviewed Journal)
6. **STRATEGIC ANALYSIS OF INTELLIGENT TRANSPORTATION SYSTEMS**  
MUKUL E., BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER KESMEZ M.  
Beykoz Akademi Dergisi, pp.148-158, 2019 (Peer-Reviewed Journal)

## Books & Book Chapters

1. **An Integrated Hesitant Fuzzy Linguistic MCDM Methods to Assess Smart City Solutions**  
BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER KESMEZ M., MUKUL TAYLAN E.  
in: Decision Making Using AI in Energy and Sustainability, , Editor, Springer, pp.221-232, 2023
2. **Hesitant Fuzzy Linguistic AHP: Strategic Analysis of Mobile Service Quality Model Using for Shopping Applications**  
BÜYÜKÖZKAN FEYZİOĞLU G., MUKUL TAYLAN E., GÜLER KESMEZ M.  
in: Analytic Hierarchy Process with Fuzzy Sets Extensions, , Editor, Springer, pp.201-223, 2023
3. **An Integrated Fuzzy QFD Methodology for Customer Oriented Multifunctional Power Bank Design**  
BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER KESMEZ M., MUKUL E.  
in: Customer Oriented Product Design-Intelligent and Fuzzy Techniques, Kahraman, Cengiz, Cebi, Selcuk, Editor, Springer, pp.73-91, 2020
4. **Strategic Renewable Energy Source Selection for Turkey with Hesitant Fuzzy MCDM Method**  
BÜYÜKÖZKAN FEYZİOĞLU G., KARABULUT Y., GÜLER KESMEZ M.  
in: Energy Management—Collective and Computational Intelligence with Theory and Applications, Cengiz Kahraman, Gülgün Kayakutlu, Editor, Springer, pp.229-250, 2018

## Refereed Congress / Symposium Publications in Proceedings

1. **Identifying Urban Logistics Strategies in Istanbul Using Multiple Preference Relations-Based SWOT Analysis**  
BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O., Ilıcak Ö.  
International Conference on Intelligent and Fuzzy Systems, INFUS 2024, Çanakkale, Turkey, 16 - 18 July 2024, vol.1090 LNNS, pp.342-349
2. **A Collaborative Decision-Making Framework in Humanitarian Logistics**  
BÜYÜKÖZKAN FEYZİOĞLU G., Göçer F.  
International Conference on Intelligent and Fuzzy Systems, INFUS 2024, Çanakkale, Turkey, 16 - 18 July 2024, vol.1088 LNNS, pp.99-107
3. **An Integrated Fuzzy MCDM Methodology for Assessment of 5G Solutions**  
GÜLER KESMEZ M., BÜYÜKÖZKAN FEYZİOĞLU G.  
Virtual International Academic Conference in 2023 (VIAC2023), Czech Republic, 27 October 2023, pp.147-155
4. **Evaluation of Critical Success Factors for Digital Education with Hesitant Fuzzy Linguistic MCDM Approach**  
MUKUL TAYLAN E., BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER KESMEZ M.  
International Conferences on Science and Technology Engineering Science and Technology, KARADAĞ, 30 August - 01 September 2023, pp.153-160
5. **Prioritization of Cybersecurity Strategies: A Hesitant Fuzzy Linguistic MCDM Approach**

GÜLER KESMEZ M., BÜYÜKÖZKAN FEYZİOĞLU G., MUKUL TAYLAN E.

International Conferences on Science and Technology Engineering Science and Technology, KARADAĞ, 30 August - 01 September 2023, pp.209-216

6. **Evaluation of Digital Transformation Success Factors in Air Cargo Industry using IFCM Approach**  
HAVLE C. A., BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O.  
8th North American International Conference on Industrial Engineering and Operations Management, Houston, United States Of America, 13 - 16 June 2023
7. **Prioritization of User Strategies for mHealthcare App Selection**  
BÜYÜKÖZKAN FEYZİOĞLU G., Göçer F.  
Intelligent and Fuzzy Systems - Intelligence and Sustainable Future Proceedings of the INFUS 2023 Conference, İstanbul, Turkey, 22 - 24 August 2023, vol.759 LNNS, pp.99-107
8. **Sustainable Future Technology Evaluation with Digital Transformation Perspective in Air Cargo Industry Using IF ANP Method**  
Havle C. A., BÜYÜKÖZKAN FEYZİOĞLU G.  
Intelligent and Fuzzy Systems - Intelligence and Sustainable Future Proceedings of the INFUS 2023 Conference, İstanbul, Turkey, 22 - 24 August 2023, vol.759 LNNS, pp.389-397
9. **Assessment of Sustainable Energy Resources with Hesitant Fuzzy Linguistic AHP-MULTIMOORA Methods**  
MUKUL TAYLAN E., GÜLER KESMEZ M., BÜYÜKÖZKAN FEYZİOĞLU G.  
Intelligent and Fuzzy Systems - Intelligence and Sustainable Future Proceedings of the INFUS 2023 Conference, İstanbul, Turkey, 22 - 24 August 2023, vol.759 LNNS, pp.285-292
10. **Evaluation of Digital Solutions for Sustainable Cities with Fuzzy AHP-EDAS Methods**  
MUKUL TAYLAN E., GÜLER KESMEZ M., BÜYÜKÖZKAN FEYZİOĞLU G.  
5th European Conference on Industrial Engineering and Operations Management, Roma, Italy, 25 July 2022
11. **Prioritization of Action Plans for Disaster Management using Hesitant Fuzzy Linguistic SAW-COPRAS Methods**  
BÜYÜKÖZKAN FEYZİOĞLU G., MUKUL TAYLAN E., GÜLER KESMEZ M.  
5th European Conference on Industrial Engineering and Operations Management, Roma, Italy, 25 July 2022
12. **Assessment of Success Factors for AI Application in Supply Chain Management with Fuzzy SAW-MOORA Methods**  
GÜLER KESMEZ M., MUKUL TAYLAN E., BÜYÜKÖZKAN FEYZİOĞLU G.  
5th European Conference on Industrial Engineering and Operations Management, Roma, Italy, 25 July 2022
13. **Hesitant Fuzzy Linguistic Term Sets based AHP-ARAS Methodology for Assessment of Sustainability Action Areas**  
BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER KESMEZ M., MUKUL TAYLAN E.  
5th European Conference on Industrial Engineering and Operations Management, Roma, Italy, 25 July 2022
14. **2-Tuple Linguistic Model-based Circular Maturity Assessment Methodology: A Case for Agriculture**  
UZTÜRK BARAN D., BÜYÜKÖZKAN FEYZİOĞLU G.  
10th IFAC Triennial Conference on Manufacturing Modelling, Management and Control (MIM), Nantes, France, 22 - 24 June 2022, vol.55, pp.2036-2041
15. **Assessing the Maturity for Digital Education with HFL DEMATEL-HFL ARAS Techniques**  
BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER KESMEZ M., MUKUL E.  
32. Central European Conference on Information and Intelligent Systems (CECIIS), Croatia, 13 - 15 October 2021, pp.303-307
16. **Evaluation of Sustainability for Turkey's Cities with Hesitant Fuzzy Linguistic MCDM Methods**  
MUKUL E., GÜLER KESMEZ M., BÜYÜKÖZKAN FEYZİOĞLU G.  
32. Central European Conference on Information and Intelligent Systems (CECIIS), Croatia, 13 - 15 October 2021, pp.309-314
17. **Siber Güvenlik Strateji Seçimi**  
GÜLER KESMEZ M., BÜYÜKÖZKAN FEYZİOĞLU G.  
40. Yöneylem Araştırması ve Endüstri Mühendisliği (YAEM 2021), İstanbul, Turkey, 5 - 07 July 2021, pp.110

18. **Assessment of logistics 4.0 technologies with a fuzzy MCDM methodology**  
GÜLER KESMEZ M., BÜYÜKÖZKAN FEYZİOĞLU G., MUKUL E.  
International Academic Conference on Engineering, Transport, IT and Artificial Intelligence, Viyana, Austria, 2 - 03 July 2021
19. **Prioritization of strategic goals for smart city governance with fuzzy MCDM techniques**  
MUKUL E., BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER KESMEZ M.  
International Academic Conference on Engineering, Transport, IT and Artificial Intelligence, Viyana, Austria, 2 - 03 July 2021
20. **Intuitionistic Fuzzy Cognitive Map Based Analysis of Supply Chain Risks**  
BÜYÜKÖZKAN FEYZİOĞLU G., Havle C. A., FEYZİOĞLU O.  
IFIP WG 5.7 International Conference on Advances in Production Management Systems, APMS 2021, Nantes, France, 5 - 09 September 2021, vol.634 IFIP, pp.634-643
21. **An Integrated QFD Approach for Industrial Robot Selection**  
BÜYÜKÖZKAN FEYZİOĞLU G., Ilicaki 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
22. **Business Intelligence System Selection with Hesitant Fuzzy Linguistic MCDM Methods**  
MUKUL E., BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER KESMEZ M.  
International Conference on Data Science and Business Analytics, İstanbul, Turkey, 11 - 12 October 2019
23. **An Integrated Hesitant Fuzzy MCDM Methodology for Supply Chain Analytics Tool Selection**  
GÜLER KESMEZ M., BÜYÜKÖZKAN FEYZİOĞLU G., MUKUL E.  
International Conference on Data Science and Business Analytics, İstanbul, Turkey, 11 - 12 October 2019
24. **Analyzing Success Factors of Digital Transformation in Aviation Industry Using Fuzzy Cognitive Map Approach**  
BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O., HAVLE C. A.  
3rd International Conference on Data Science and Business Analytics (ICDSBA), İstanbul, Turkey, 11 October 2019, pp.124-128
25. **Digital technology assessment for healthcare logistics with fuzzy MCDM methods**  
MUKUL E., BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER KESMEZ M.  
International Academic Conference on Engineering, Transport, IT and AI, Budapest, Hungary, 20 - 21 November 2020
26. **Evaluation of humanitarian logistics strategies with fuzzy SAW-EDAS methods**  
GÜLER KESMEZ M., BÜYÜKÖZKAN FEYZİOĞLU G., MUKUL E.  
International Academic Conference on Engineering, Transport, IT and AI, Budapest, Hungary, 20 - 21 November 2020
27. **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
28. **Resilient Supply Chain Strategy Development**  
ILICAK Ö., BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O.  
17. International Logistics and Supply Chain Congress (LMSCM2019), İstanbul, Turkey, 17 - 18 October 2019
29. **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
30. **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
31. **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
32. **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
33. **Business Intelligence System Selection With AHP-VIKOR Methodology**  
GÜLER KESMEZ M., MUKUL E., BÜYÜKÖZKAN FEYZİOĞLU G.  
6th International Conference on New Ideas in Management, Economics and Accounting, Paris, France, 19 - 21 April 2019
34. **Akıllı Sağlık Teknolojilerinin Değerlendirilmesi**  
MUKUL E., BÜYÜKÖZKAN FEYZİOĞLU G.  
39. Yöneyem Araştırması ve Endüstri Mühendisliği Ulusal Kongresi, Eskişehir, Turkey, 12 - 14 June 2019, pp.50
35. **Evaluation of Digital Marketing Technologies with MCDM Methods**  
MUKUL E., BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER KESMEZ M.  
6th International Conference on New Ideas in Management, Economics and Accounting, Paris, France, 19 - 21 April 2019, pp.41-56
36. **E-Devlet Uygulamaları İçin Dijital Olgunluk Modeli**  
BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER KESMEZ M.  
39. Yöneyem Araştırması ve Endüstri Mühendisliği (YAEM 2019), Ankara, Turkey, 12 - 14 June 2019, pp.49-50
37. **Analysis of Digital Transformation Strategies with an Integrated Fuzzy AHP-Axiomatic Design Methodology**  
GÜLER KESMEZ M., BÜYÜKÖZKAN FEYZİOĞLU G.  
9th IFAC/IFIP/IFORS/IISE/INFORMS Conference on Manufacturing Modelling, Management and Control (IFAC MIM), Berlin, Germany, 28 - 30 August 2019, vol.52, pp.1186-1191
38. **Smart Last Mile Delivery Solution Selection for Cities**  
BÜYÜKÖZKAN FEYZİOĞLU G., UZTÜRK BARAN D.  
2019 World Congress on Engineering, WCE 2019, London, England, 3 - 05 July 2019, vol.2240, pp.278-284
39. **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
40. **Akıllı Ulaşım Sistemlerinin Stratejik Analizi**  
BÜYÜKÖZKAN FEYZİOĞLU G., MUKUL E.  
Uluslararası İstanbul Ulaşım Kongresi ve Fuarı, İstanbul, Turkey, 8 - 10 November 2018, pp.693-701
41. **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
42. **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
43. **Digital Transformation Maturity Assessment for Supply Chains**  
BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER M., MUKUL E.  
16th International Logistics and Supply Chain Congress, Denizli, Turkey, 18 - 20 October 2018
44. **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
45. **SWOT Analysis of ITS for Istanbul, Turkey with Analytic Methods**  
BÜYÜKÖZKAN FEYZİOĞLU G., MUKUL E.

The 25th ITS World Congress, Kopenhagen, Denmark, 17 - 21 September 2018

46. **Etkin Dijital Dönüşüm Süreci için Strateji Seçimi**  
GÜLER KESMEZ M., BÜYÜKÖZKAN FEYZİOĞLU G.  
38. Yöneylem Araştırması ve Endüstri Mühendisliği (YAEM 2018), Eskişehir, Turkey, 26 - 28 June 2018, pp.35-36
47. **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
48. **AKILLI ŞEHİRLER İÇİN DİJİTAL TEKNOLOJİLERİN ANALİZİ**  
MUKUL E., BÜYÜKÖZKAN FEYZİOĞLU G.  
38. Yöneylem Araştırması ve Endüstri Mühendisliği Ulusal Kongresi, Eskişehir, Turkey, 26 - 29 June 2018, pp.81
49. **AKILLI LOJİSTİK İÇİN ULAŞIM STRATEJİLERİ**  
BÜYÜKÖZKAN FEYZİOĞLU G., MUKUL E.  
7. Ulusal Lojistik Ve Tedarik Zinciri Kongresi, Bursa, Turkey, 3 - 05 May 2018, pp.86-95
50. **LOJİSTİK 4.0 İÇİN TEKNOLOJİ ANALİZİ VE SEÇİMİ**  
BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER M.  
7. ULUSAL LOJİSTİK VE TEDARİK ZİNCİRİ KONGRESİ, Bursa, Turkey, 3 - 05 May 2018, pp.75-85
51. **AKILLI KENTSEL LOJİSTİK ÇÖZÜMLERİNİN BELİRLENMESİ**  
BÜYÜKÖZKAN FEYZİOĞLU G., MUKUL E.  
Uluslararası İstanbul Ulaşım Kongresi ve Fuarı (TRANSİST 2017), İstanbul, Turkey, 2 - 04 November 2017
52. **Business Intelligence System Selection for Logistics Companies**  
GÜLER M., DURAN F., BÜYÜKÖZKAN FEYZİOĞLU G.  
15. International Logistics and Supply Chain Congress (LMSCM'2017), İstanbul, Turkey, 19 - 20 October 2017
53. **SMART TRANSPORTATION STRATEGY SELECTION FOR LOGISTICS COMPANIES**  
BÜYÜKÖZKAN FEYZİOĞLU G., MUKUL E.  
15th international logistics and supply chain congress(LM SCM 2017), 19 - 20 October 2017
54. **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
55. **A Hesitant Fuzzy Based TOPSIS Approach for Smart Glass Evaluation**  
Büyükozkcan Feyzioğlu G., Güler M.  
The 10th Conference of the European Society for Fuzzy Logic and Technology (EUSFLAT2017), Warszawa, Poland, 11 - 15 September 2017
56. **Hesitant Fuzzy Linguistic COPRAS Method for Marketing Strategy Selection**  
MUKUL E., GÜLER M., BÜYÜKÖZKAN FEYZİOĞLU G.  
The 5th International Fuzzy Systems Symposium (FUZZYSS'17), Ankara, Turkey, 14 - 15 October 2017
57. **Hesitant Fuzzy Linguistic VIKOR Method for e-Health Technology Selection**  
GÜLER M., MUKUL E., BÜYÜKÖZKAN FEYZİOĞLU G.  
The 5th International Fuzzy Systems Symposium (FUZZYSS'17), Ankara, Turkey, 14 - 15 October 2017
58. **Smart Medical Device Selection Based on Interval Valued Intuitionistic Fuzzy VIKOR**  
BÜYÜKÖZKAN FEYZİOĞLU G., Gocer F.  
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.306-317
59. **A Hesitant Fuzzy Based TOPSIS Approach for Smart Glass Evaluation**  
BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER M.  
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.330-341
60. **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

61. **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
62. **An Extension of ARAS Methodology Based on Interval Valued Intuitionistic Fuzzy Group Decision Making for Digital Supply Chain**  
BÜYÜKÖZKAN FEYZİOĞLU G., Gocer F.  
IEEE International Conference on Fuzzy Systems (FUZZ-IEEE), Naples, Italy, 9 - 12 July 2017
63. **Combined QFD TOPSIS Approach with 2-Tuple Linguistic Information for Warehouse Selection**  
BÜYÜKÖZKAN FEYZİOĞLU G., UZTÜRK D.  
IEEE International Conference on Fuzzy Systems (FUZZ-IEEE), Naples, Italy, 9 - 12 July 2017
64. **An Extension of MOORA Approach for Group Decision Making based on Interval valued Intuitionistic Fuzzy Numbers in Digital Supply Chain**  
BÜYÜKÖZKAN FEYZİOĞLU G., Gocer F.  
Joint 17th World Congress of International-Fuzzy-Systems-Association / 9th International Conference on Soft Computing and Intelligent Systems (IFSA-SCIS), Otsu City, Japan, 27 - 30 June 2017
65. **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
66. **Selection of Wearable Glasses In The Logistics Sector**  
BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER M., UZTÜRK D.  
14. International Logistics and Supply Chain Congress (LMSCM'2016), İzmir, Turkey, 1 - 02 December 2016
67. **MARKETING STRATEGY SELECTION FOR LOGISTICS COMPANIES**  
BÜYÜKÖZKAN FEYZİOĞLU G., MUKUL E., UZTÜRK D.  
14th International Logistics and Supply Chain Congress (LM SCM'16), İzmir, Turkey, 20 - 21 October 2016
68. **INTUITIONISTIC FUZZY AXIOMATIC DESIGN APPROACH FOR SUPPLIER SELECTION**  
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.819-825
69. **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
70. **EVALUATION OF GOVERNMENT WEBSITES USING INTUITIONISTIC FUZZY AHP AND TOPSIS**  
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.930-935
71. **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
72. **An application of intuitionistic fuzzy TOPSIS on Mobile Phone Selection**  
BÜYÜKÖZKAN FEYZİOĞLU G., Guleryuz S.  
IEEE International Conference on Fuzzy Systems (FUZZ-IEEE), İstanbul, Turkey, 2 - 05 August 2015
73. **EMPLOYING AN INTERVAL TYPE-2 FUZZY TOPSIS METHOD FOR KNOWLEDGE MANAGEMENT TOOL EVALUATION**  
BÜYÜKÖZKAN FEYZİOĞLU G., PARLAK İ. B., TOLGA A. Ç.  
11th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science (FLINS), Joao



Pessoa, Brazil, 17 - 20 August 2014, vol.9, pp.55-61

74. **A new integrated group decision making framework with linguistic interval fuzzy preference relations**  
BÜYÜKÖZKAN FEYZİOĞLU G., Guleryuz S.  
8th Conference of the European-Society-for-Fuzzy-Logic-and-Technology (EUSFLAT), Milan, Italy, 11 - 13 September 2013, vol.32, pp.363-368
75. **COLLABORATIVE PARTNER EVALUATION WITH MULTI-CRITERIA DECISION MAKING TECHNIQUES**  
Arsenyan J., BÜYÜKÖZKAN FEYZİOĞLU G.  
10th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science (FLINS), İstanbul, Turkey, 26 - 29 August 2012, vol.7, pp.547-552
76. **UNCERTAINTIES AND HANDLING METHODS IN SUPPLY CHAIN: A LITERATURE REVIEW**  
Yazici E., Baskak M., BÜYÜKÖZKAN FEYZİOĞLU G.  
10th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science (FLINS), İstanbul, Turkey, 26 - 29 August 2012, vol.7, pp.531-540
77. **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
78. **Identifying Logistics Requirements for Enterprise Interoperability and Collaboration: A European Project Case**  
BÜYÜKÖZKAN FEYZİOĞLU G., Arsan L., TANYAŞ M., Kagnici A.  
World Congress on Engineering (WCE 2011), London, Canada, 6 - 08 July 2011, pp.777-782
79. **A NEW INCOMPLETE FUZZY PREFERENCE RELATIONS BASED APPROACH IN QUALITY FUNCTION DEPLOYMENT**  
BÜYÜKÖZKAN FEYZİOĞLU G., Cifci G.  
9th International FLINS Conference on Computational Intelligence: Foundations and Applications, Emei, PEOPLES R CHINA, 2 - 04 August 2010, vol.4, pp.321-327
80. **AN INTEGRATION OF FUZZY ANALYTIC NETWORK PROCESS AND FUZZY DECISION MAKING FOR MASS CUSTOMIZATION STRATEGIES**  
BÜYÜKÖZKAN FEYZİOĞLU G., Cifci G., Ruan D.  
9th International FLINS Conference on Computational Intelligence: Foundations and Applications, Emei, PEOPLES R CHINA, 2 - 04 August 2010, vol.4, pp.229-231
81. **A FUZZY-LOGIC BASED GROUP DECISION-MAKING APPROACH IN QUALITY FUNCTION DEPLOYMENT**  
BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O., Cifci G.  
9th International FLINS Conference on Computational Intelligence: Foundations and Applications, Emei, PEOPLES R CHINA, 2 - 04 August 2010, vol.4, pp.314-320
82. **Analyzing of CPFR Supporting Factors in Retail Sector**  
BÜYÜKÖZKAN FEYZİOĞLU G., Vardaloglu Z.  
World Congress on Engineering (WCE 2010), London, Canada, 30 June - 02 July 2010, pp.2064-2069
83. **Analysis of the Sustainable Supply Chain Structure with Incomplete Preferences**  
BÜYÜKÖZKAN FEYZİOĞLU G., Cifci G.  
World Congress on Engineering (WCE 2010), London, Canada, 30 June - 02 July 2010, pp.2297-2298
84. **A COMBINED FUZZY GROUP DECISION MAKING FRAMEWORK TO EVALUATE AGILE SUPPLY CHAIN ENABLERS**  
BÜYÜKÖZKAN FEYZİOĞLU G., Ruan D.  
4th International Conference on Intelligent Systems and Knowledge Engineering (ISKE 2009), Hasselt, Belgium, 27 - 28 November 2009, vol.2, pp.299-304
85. **ANALYZING SUPPLY CHAIN COLLABORATION USING FUZZY COGNITIVE MAP APPROACH**  
BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O.  
4th International Conference on Intelligent Systems and Knowledge Engineering (ISKE 2009), Hasselt, Belgium, 27 - 28 November 2009, vol.2, pp.273-274
86. **Analyzing of Collaborative Planning, Forecasting and Replenishment Approach Using Fuzzy Cognitive**

## Map

Buyukozkan G., Vardaloglu Z.

International Conference on Computers and Industrial Engineering (CIE39), Troyes, France, 6 - 09 July 2009, pp.1751-1756

87. **A Fuzzy Cognitive Map Approach for Modeling CPFR Supporting Factors**  
BÜYÜKÖZKAN FEYZİOĞLU G., Vardaloglu Z., FEYZİOĞLU O.  
World Congress on Engineering 2009, London, Canada, 1 - 03 July 2009, pp.566-571
88. **Evaluating Government Websites Using a Multi-Criteria Decision Making Approach**  
Buyukozkan G.  
9th European Conference on e-Government, London, Canada, 29 - 30 June 2009, pp.190-199
89. **Multi-Criteria Selection of Alternatives for Sustainable Urban Transportation**  
FEYZİOĞLU O., Ersoy M. S., BÜYÜKÖZKAN FEYZİOĞLU G.  
International Conference on Industrial Engineering and Engineering Management, Singapore, Singapore, 8 - 11 December 2008, pp.395-396
90. **A Fuzzy Group Decision-Making Approach to Evaluate a Mobile Technology for Logistics Industry**  
BÜYÜKÖZKAN FEYZİOĞLU G., Arsenyan J.  
International Conference on Industrial Engineering and Engineering Management, Singapore, Singapore, 8 - 11 December 2008, pp.410-414
91. **A multi-criteria aggregation approach to software development risk management**  
BÜYÜKÖZKAN FEYZİOĞLU G., Ruan D.  
8th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science, Madrid, Spain, 21 - 24 September 2008, vol.1, pp.555-560
92. **Evaluation of e-learning web sites using Fuzzy Axiomatic Design with group decision**  
Arsenyan J., BÜYÜKÖZKAN FEYZİOĞLU G.  
8th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science, Madrid, Spain, 21 - 24 September 2008, vol.1, pp.913-918
93. **A Decision Framework for the Evaluation of the Knowledge Management Tools**  
Bueyuekoezkan G., FEYZİOĞLU O.  
Portland International Conference on Management Engineering and Technology, Cape-Town, South Africa, 27 - 31 July 2008, pp.1075-1084
94. **Strategic Analysis of Mass Customization Strategies in Product Development**  
Bueyuekoezkan G.  
Portland International Conference on Management Engineering and Technology, Cape-Town, South Africa, 27 - 31 July 2008, pp.1171-1178
95. **ASSESSMENT OF INNOVATION RISK FACTORS IN NEW PRODUCT DEVELOPMENT**  
Bueyuekoezkan G.  
Portland International Conference on Management Engineering and Technology, Cape-Town, South Africa, 27 - 31 July 2008, pp.1145-1160
96. **Evaluation of Green Suppliers Considering Decision Criteria Dependencies**  
FEYZİOĞLU O., BÜYÜKÖZKAN FEYZİOĞLU G.  
19th International Conference on Multiple Criteria Decision Making (MCDM), Auckland, New Zealand, 7 - 12 January 2008, vol.634, pp.145-154
97. **A MCDM Tool to Evaluate Government Websites in a Fuzzy Environment**  
BÜYÜKÖZKAN FEYZİOĞLU G.  
19th International Conference on Multiple Criteria Decision Making (MCDM), Auckland, New Zealand, 7 - 12 January 2008, vol.634, pp.201-210
98. **Evaluation of Suppliers Considering Decision Criteria Dependencies**  
FEYZİOĞLU O., ÇALIŞKUR B. B., BÜYÜKÖZKAN FEYZİOĞLU G.  
19th International Conference on Multiple Criteria Decision Making (MCDM2008), Auckland, New Zealand, 7 - 12 January 2008
99. **An Analytic Network Process Based Approach to Agile Supply Chain Evaluation**

- BÜYÜKÖZKAN FEYZİOĞLU G., ERSOY M. Ş., FEYZİOĞLU O.  
6th International Logistics Supply Chain Congress, İstanbul, Turkey, 6 - 07 November 2008, pp.157-163
100. **A MCDM Tool to Evaluate Government Web Sites in a Fuzzy Environment**  
BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O.  
19th International Conference on Multiple Criteria Decision Making, Auckland, New Zealand, 7 - 12 January 2008
101. **Supply chain risk analysis with fuzzy cognitive maps**  
FEYZİOĞLU O., BÜYÜKÖZKAN FEYZİOĞLU G., Ersoy M. S.  
IEEE International Conference on Industrial Engineering and Engineering Management, Singapore, Singapore, 2 - 05 December 2007, pp.1447-1448
102. **Evaluation of Agile Supply Chain Strategies: An Analytic Approach**  
BÜYÜKÖZKAN FEYZİOĞLU G., ERSOY M. Ş., FEYZİOĞLU O.  
5th International Logistics Supply Chain Congress, İstanbul, Turkey, 8 - 09 November 2007, pp.10-18
103. **An Integrated Evaluation Approach to Technological Innovation Risk Management**  
BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O., ALPTEKİN G.  
1st International Conference on Risk Analysis and Crisis Response, Shanghai, China, 25 - 26 September 2007, pp.138-143
104. **Evaluation of 4PL Operating Models using a Multi-Criteria Decision-Making Approach based on the Choquet Integral**  
BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O., ERSOY M. Ş.  
International Conference on Industrial Engineering and Systems Management (IESM2007), Pekin, China, 30 May - 02 June 2007
105. **Sürdürülebilirlik İçin Tasarım**  
BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O.  
Marka, Kalite ve Teknoloji Yönetimi Sempozyumu, Gaziantep, Turkey, 18 - 19 May 2007
106. **Fuzzy Multi-Criteria Evaluation of Knowledge Management Tools**  
FEYZİOĞLU O., BÜYÜKÖZKAN FEYZİOĞLU G.  
10th Joint Conference on Information Science, Salt Lake City, United States Of America, 18 - 24 July 2007, pp.1064-1068
107. **A neuro-fuzzy inference system for the evaluation of new product development projects**  
FEYZİOĞLU O., BÜYÜKÖZKAN FEYZİOĞLU G.  
19th Australian Joint Conference on Artificial Intelligence, Hobart, Australia, 4 - 08 December 2006, vol.4304, pp.837-839
108. **Assessing performance factors for logistics companies**  
Kayakutlu G., BÜYÜKÖZKAN FEYZİOĞLU G.  
3rd International Conference on Service Systems and Service Management, Troyes, France, 25 - 27 October 2006, pp.601-606
109. **Fuzzy evaluation of on the job training alternatives in industrial companies**  
Kayakutlu G., BÜYÜKÖZKAN FEYZİOĞLU G., Metin B. C., Ercan S.  
7th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science, Genoa, Italy, 29 - 31 August 2006, pp.383-384
110. **Evaluation of suppliers' environmental management performances by a fuzzy compromise ranking technique**  
BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O.  
7th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science, Genoa, Italy, 29 - 31 August 2006, pp.367-368
111. **Evaluation of e-service providers using a fuzzy multi-attribute group decision-making method**  
Kahraman C., BÜYÜKÖZKAN FEYZİOĞLU G.  
7th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science, Genoa, Italy, 29 - 31 August 2006, pp.477-478
112. **Evaluation of New Product Development Projects using Artificial Intelligence and Fuzzy Logic**  
FEYZİOĞLU O., Bueyukozkan G.

Conference of the World-Academy-of-Science-Engineering-and-Technology, Prague, Czech Republic, 24 - 26 February 2006, vol.11, pp.183-189

113. **Effective Software Process Management in Quality Function Deployment by a Fuzzy Logic based Group Decision Making Approach**  
BÜYÜKÖZKAN FEYZİOĞLU G., RUAN D., FEYZİOĞLU O.  
International Conference on Intelligent Systems Knowledge Engineering (ISKE 2006), Shanghai, China, 6 - 07 April 2006
114. **Selecting the Appropriate Waste Water Treatment System with a Multi-Stage Fuzzy Decision Making Approach**  
BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O.  
11th International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems (IPMU 2006), Paris, France, 2 - 07 July 2006
115. **A Hybrid Evaluation Framework For IT Outsourcing Supplier Selection**  
BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O., KAHRAMAN C.  
5th International Symposium on Intelligent Manufacturing Systems, Sakarya, Turkey, 29 - 31 May 2006, pp.967-977
116. **An Application of Multi Criteria Decision Making Approaches for the Waste Water Treatment System Selection Problem**  
BÜYÜKÖZKAN FEYZİOĞLU G., SEVER F., FEYZİOĞLU O.  
35th International Conference on Computers and Industrial Engineering (CIE), İstanbul, Turkey, 19 - 22 June 2005, pp.345-350
117. **An Integrated Group Decision-Making Approach for New Product Development**  
FEYZİOĞLU O., BÜYÜKÖZKAN FEYZİOĞLU G.  
International Conference on Industrial Engineering and Systems Management (IESM 2005), Marrakech, Morocco, 16 - 19 May 2005
118. **An analytic strategic planning framework for e-business projects**  
Buyukozkan G.  
6th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science, Blankenberge, Belgium, 1 - 03 September 2004, pp.495-500
119. **A fuzzy heuristic multi-attribute conjunctive approach for ERP software selection**  
Kahraman C., Buyukozkan G., Ruan D.  
6th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science, Blankenberge, Belgium, 1 - 03 September 2004, pp.519-524
120. **Measuring the Performance of an E-Commerce Company**  
BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O.  
13th International Working Seminar on Production Economics, Innsbruck, Austria, 16 - 20 February 2004, pp.202-210
121. **Hızlı Ürün Geliştirme Yönetimi**  
BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O.  
III. Ulusal Üretim Araştırmaları Sempozyumu, İstanbul, Turkey, 19 - 20 April 2003, pp.593-599
122. **Providing Elucidations of Web Site Evaluation based on a Multi-Criteria Aggregation with the Choquet Integral**  
BÜYÜKÖZKAN FEYZİOĞLU G., MAURIS G., FEYZİOĞLU O.  
10th International Fuzzy Systems Association World Congress (IFSA'xx2003), İstanbul, Turkey, 30 June - 02 July 2003, pp.131-134
123. **A Decision Making Approach for the New Product Development Process under Uncertainty**  
BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O.  
12th International Working Seminar on Production Economics, Innsbruck, Austria, 01 January 2002, pp.53-72
124. **An Application of Fuzzy Quality Function Deployment for Software Development**  
BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O.  
2nd International Conference on Responsive Manufacturing, Gaziantep, Turkey, 26 - 28 June 2002

125. **Managing Uncertainty in New Product Development**

BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O.

9th International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems (IPMU'xx2002), Annecy, France, 1 - 05 July 2002, pp.697-704

126. **A cooperative approach for benchmarking process**

Buyukozkan G.

Conference on Leading Technology Change - Management Issues and Challenges, New-Mexico, United States Of America, 13 - 15 August 2000, pp.239-244

## Academic and Administrative Experience

2020 - Continues	<b>Dean</b>	Galatasaray University, Mühendislik Ve Teknoloji Fakültesi
2008 - Continues	<b>Member of the Senate</b>	Galatasaray University, Mühendislik Ve Teknoloji Fakültesi
2015 - 2024	<b>Head of Department</b>	Galatasaray University, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği Bölümü

## Advising Theses

Büyüközkan Feyzioğlu G., Modelling and analysis of digital government transformation, Doctorate, M.GÜLER(Student), 2023

Büyüközkan Feyzioğlu G., Digitalization in agriculture: Design and modelling of smart agriculture systems, Doctorate, D.UZTÜRK(Student), 2023

Büyüközkan Feyzioğlu G., Modeling and analyzing the digital education systems, Doctorate, E.MUKUL(Student), 2023

Büyüközkan Feyzioğlu G., Technology and employee collaboration in the wake of organizations' digital transformation, Doctorate, A.ARAS(Student), 2023

Büyüközkan Feyzioğlu G., Machine learning based smart beehive monitoring system without Internet network, Postgraduate, E.ECE(Student), 2022

BÜYÜKÖZKAN FEYZİOĞLU G., Modeling and design of digital supply chain, Doctorate, F.GÖÇER(Student), 2018

BÜYÜKÖZKAN FEYZİOĞLU G., Evaluation framework for the digital maturity model with hesitant fuzzy multi criteria decision making techniques, Postgraduate, M.GÜLER(Student), 2018

BÜYÜKÖZKAN FEYZİOĞLU G., Strategic analysis of smart city model and smart transportation with hesitant fuzzy MCDM, Postgraduate, E.MUKUL(Student), 2018

BÜYÜKÖZKAN FEYZİOĞLU G., Integrated SWOT analysis with multiple preference relations for selection of the Marmara region organized industrial zones logistics strategies, Postgraduate, Ö.İLİCAK(Student), 2017

BÜYÜKÖZKAN FEYZİOĞLU G., New proposed integrated MCDM approaches for the effective renewable energy resources selection problem, Doctorate, S.GÜLERYÜZ(Student), 2017

BÜYÜKÖZKAN FEYZİOĞLU G., Sustainable university building design with integrated 2-tuple with QFD, Postgraduate, D.UZTÜRK(Student), 2017

BÜYÜKÖZKAN FEYZİOĞLU G., An integrated grey analytical approach to evaluate transportation mode, Postgraduate, U.KARADAĞ(Student), 2017

BÜYÜKÖZKAN FEYZİOĞLU G., Proposition of a new sustainability performance evaluation model and its application on energy projects, Doctorate, H.YAĞMUR(Student), 2017

BÜYÜKÖZKAN FEYZİOĞLU G., Integrated vikor with multiple preference relations for collaborative robot selection, Postgraduate, B.BAHADIR(Student), 2017

BÜYÜKÖZKAN FEYZİOĞLU G., Sensor technology and supplier selection via fuzzy axiomatic design methodology, Postgraduate, D.AYBARS(Student), 2016

BÜYÜKÖZKAN FEYZİOĞLU G., Strategic analysis of sustainable tourism for Turkey with SWOT based fuzzy MCDM

approach, Postgraduate, A.BİLGE(Student), 2016  
BÜYÜKÖZKAN FEYZİOĞLU G., An integrated decision support system for cloud computing technology service provider selection, Postgraduate, A.MADEN(Student), 2015  
BÜYÜKÖZKAN FEYZİOĞLU G., Using an integrated fuzzy MCDM method with balanced scorecard for R&D project performance assessment, Postgraduate, Ö.GÜNDÜZ(Student), 2014  
BÜYÜKÖZKAN FEYZİOĞLU G., Designing and implementing a collaborative structure for product development, Doctorate, J.ANI(Student), 2011  
BÜYÜKÖZKAN FEYZİOĞLU G., Supplier selection with sustainability perspective using an integrated fuzzy approach, Postgraduate, Ç.BERKOL(Student), 2011  
BÜYÜKÖZKAN FEYZİOĞLU G., Analysis of the sustainable supply chain structure under uncertainty environment, Postgraduate, G.ÇİFÇİ(Student), 2010  
BÜYÜKÖZKAN FEYZİOĞLU G., Analyzing collaborative planning, forecasting and replenishment (CPFR) supporting factors with fuzzy cognitive map approach, Postgraduate, Z.VARDALOĞLU(Student), 2010  
BÜYÜKÖZKAN FEYZİOĞLU G., An analytic approach for six sigma project selection in the logistics industry, Postgraduate, D.ÖZTÜRKCAN(Student), 2009  
BÜYÜKÖZKAN FEYZİOĞLU G., An analytic model proposal for environmentally conscious supply chain management, Postgraduate, A.ÇAPAN(Student), 2008

## Metrics

Publication: 258

Citation (WoS): 6812

Citation (Scopus): 8867

H-Index (WoS): 46

H-Index (Scopus): 50

## Research Areas

Industrial Engineering , Engineering and Technology