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Öğrenim Bilgisi

Doktora 1996 - 1999	Académie de Grenoble, Endüstri Mühendisliği , Fransa
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Lisans 1989 - 1993	İstanbul Teknik Üniversitesi, İşletme Fakültesi, Endüstri Mühendisliği Bölümü, Türkiye

Akademik Unvanlar / Görevler

Prof.Dr. 2009 - Devam Ediyor	Galatasaray Üniversitesi, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği
Doç.Dr. 2004 - 2009	Galatasaray Üniversitesi, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği
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Desteklenen Projeler

- BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O., UZTÜRK BARAN D., GÜLER KESMEZ M., MUKUL TAYLAN E.,
Yükseköğretim Kurumları Destekli Proje, Dijital Sistemlerin Modellenmesi, Analizi ve Uygulamaları, 2023 - Devam

Ediyor

2. BÜYÜKÖZKAN FEYZİOĞLU G., UZTÜRK BARAN D., FEYZİOĞLU O., MUKUL E., GÜLER KESMEZ M., Yükseköğretim Kurumları Destekli Proje, Dijital Dönüşüm Sistemlerinin Modellenmesi ve Endüstriyel Uygulamaları, 2021 - 2024
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4. ÖZTEK M. Y., UZTÜRK BARAN D., BÜYÜKÖZKAN FEYZİOĞLU G., Yükseköğretim Kurumları Destekli Proje, KARAR VERME YÖNTEMLERİ İLE SÜRDÜRÜLEBİLİR SİSTEMLERİN ANALİZİ, 2019 - 2021
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9. BÜYÜKÖZKAN FEYZİOĞLU G., Yükseköğretim Kurumları Destekli Proje, LOJİSTİK SİSTEMLERİN MODELLEMESİ VE ANALİZİ, 2017 - 2018
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15. BÜYÜKÖZKAN FEYZİOĞLU G., Yükseköğretim Kurumları Destekli Proje, ENERJİ, ÜRÜN GELİŞTİRME VE LOJİSTİK SİSTEMLERİN MODELLENMESİ VE ÇOK ÖLÇÜTLÜ KARAR ANALİZİ, 2013 - 2014
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22. BÜYÜKÖZKAN FEYZİOĞLU G., Yükseköğretim Kurumları Destekli Proje, BULANIK AKSİYOMLARLA TASARIM YAKLAŞIMIYLA TEDARİKÇİ FİRMA SEÇİMİ, 2009 - 2010
23. BÜYÜKÖZKAN FEYZİOĞLU G., Yükseköğretim Kurumları Destekli Proje, AKSİYOMLARLA TASARIM PRENSİPLERİYLE BİLİŞİM SİSTEMLERİNİN MODELLENMESİ VE DEĞERLENDİRİLMESİ, 2009 - 2010
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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- 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, cilt.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, cilt.158, 2024 (SCI-Expanded)
- 3. Fermatean fuzzy sets and its extensions: a systematic literature review**
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- 4. Integrated design framework for smart agriculture: Bridging the gap between digitalization and sustainability**
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Journal of Cleaner Production, cilt.449, 2024 (SCI-Expanded)
- 5. Metaverse-based education: literature review and a proposed framework**
BÜYÜKÖZKAN FEYZİOĞLU G., MUKUL TAYLAN E.
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- 6. A Survey of Digital Government: Science Mapping Approach, Application Areas, and Future Directions**
Güler Kesmez M., Büyüközkan Feyzioğlu G.
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- 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), cilt.13, sa.12, 2023 (SCI-Expanded)
- 8. Digital transformation in education: A systematic review of education 4.0**
MUKUL TAYLAN E., BÜYÜKÖZKAN FEYZİOĞLU G.
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- 9. Influential factor analysis for cloud computing technology service provider**
Büyüközkan G., UZTÜRK BARAN D., Maden A.
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- 10. A novel extension of Pythagorean fuzzy MULTIMOORA approach for new product development**
Göçer F., BÜYÜKÖZKAN FEYZİOĞLU G.
Heliyon, cilt.9, sa.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., Büyüközkan G.
Socio-Economic Planning Sciences, cilt.86, 2023 (SCI-Expanded)
- 12. Smart urban logistics: Literature review and future directions**
BÜYÜKÖZKAN FEYZİOĞLU G., Ilicak O.
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- 13. A review of urban resilience literature**
Buyukozkan G., Ilicak O., FEYZİOĞLU O.
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- 14. Evaluating Blockchain requirements for effective digital supply chain management**
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INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, cilt.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, cilt.112, 2021 (SCI-Expanded)
16. **Evaluation of software development projects based on integrated Pythagorean fuzzy methodology**
BÜYÜKÖZKAN FEYZİOĞLU G., GÖÇER F.
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17. **A Novel Approach Integrating AHP and COPRAS Under Pythagorean Fuzzy Sets for Digital Supply Chain Partner Selection**
BÜYÜKÖZKAN FEYZİOĞLU G., GÖÇER F.
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18. **A multi-stage fuzzy decision-making framework to evaluate the appropriate wastewater treatment system: a case study**
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19. **A decision-making framework for evaluating appropriate business blockchain platforms using multiple preference formats and VIKOR**
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21. **Health tourism strategy selection via SWOT analysis and integrated hesitant fuzzy linguistic AHP-MABAC approach**
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BÜYÜKÖZKAN FEYZİOĞLU G., Havle C. A., FEYZİOĞLU O.
JOURNAL OF AIR TRANSPORT MANAGEMENT, cilt.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, cilt.86, 2020 (SSCI)
24. **Smart watch evaluation with integrated hesitant fuzzy linguistic SAW-ARAS technique**
BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER KESMEZ M.
MEASUREMENT, cilt.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, cilt.38, sa.1, ss.1119-1132, 2020 (SCI-Expanded)
26. **A combined group decision making based IFCM and SERVQUAL approach for strategic analysis of airline service quality**
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JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, cilt.38, sa.1, ss.859-872, 2020 (SCI-Expanded)
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JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, cilt.39, sa.5, ss.6363-6375, 2020 (SCI-Expanded)
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SOFT COMPUTING, cilt.23, sa.20, ss.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, cilt.48, sa.3, ss.451-470, 2019 (SCI-Expanded)

30. **A new group decision making approach with IF AHP and IF VIKOR for selecting hazardous waste carriers**
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MEASUREMENT, cilt.134, ss.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.
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32. **Cloud computing technology selection based on interval-valued intuitionistic fuzzy MCDM methods**
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33. **An extension of ARAS methodology under Interval Valued Intuitionistic Fuzzy environment for Digital Supply Chain**
BÜYÜKÖZKAN FEYZİOĞLU G., Gocer F.
APPLIED SOFT COMPUTING, cilt.69, ss.634-654, 2018 (SCI-Expanded)
34. **Sustainability performance evaluation: Literature review and future directions**
BÜYÜKÖZKAN FEYZİOĞLU G., Karabulut Y.
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35. **Digital Supply Chain: Literature review and a proposed framework for future research**
BÜYÜKÖZKAN FEYZİOĞLU G., Gocer F.
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BÜYÜKÖZKAN FEYZİOĞLU G., Karabulut Y., Arsenyan J.
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39. **A new combined IF-DEMATEL and IF-ANP approach for CRM partner evaluation**
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partner selection

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53. **Locating recycling facilities for IT-based electronic waste in Turkey**
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55. **Modeling collaboration formation with a game theory approach**
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2020 - Devam Ediyor	Dekan	Galatasaray Üniversitesi, Mühendislik Ve Teknoloji Fakültesi
2008 - Devam Ediyor	Senato Üyesi	Galatasaray Üniversitesi, Mühendislik Ve Teknoloji Fakültesi
2015 - 2024	Bölüm Başkanı	Galatasaray Üniversitesi, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği Bölümü

Yönetilen Tezler

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

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Araştırma Alanları

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