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Öğrenim Bilgisi

Doktora 1996 - 1999	Académie de Grenoble, Endüstri Mühendisliği , Fransa
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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.,
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Ediyor

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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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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. Fermatean fuzzy sets and its extensions: a systematic literature review**
BÜYÜKÖZKAN FEYZİOĞLU G., UZTÜRK BARAN D., İlicak Ö.
Artificial Intelligence Review, cilt.57, sa.6, 2024 (SCI-Expanded)
- 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. Integrated design framework for smart agriculture: Bridging the gap between digitalization and sustainability**
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- 4. Metaverse-based education: literature review and a proposed framework**
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Interactive Learning Environments, 2024 (SSCI)
- 5. Strategic Analysis for Advancing Smart Agriculture with the Analytic SWOT/PESTLE Framework: A Case for Turkey**
UZTÜRK BARAN D., BÜYÜKÖZKAN FEYZİOĞLU G.
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Güler Kesmez M., Büyüközkan Feyzioğlu G.
Systems, cilt.11, sa.12, 2023 (SSCI)
- 7. Digital transformation in education: A systematic review of education 4.0**
MUKUL TAYLAN E., BÜYÜKÖZKAN FEYZİOĞLU G.
Technological Forecasting and Social Change, cilt.194, 2023 (SSCI)
- 8. Influential factor analysis for cloud computing technology service provider**
Büyüközkan G., UZTÜRK BARAN D., Maden A.
Technological Forecasting and Social Change, cilt.192, 2023 (SSCI)
- 9. 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)
- 10. 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)
- 11. Smart urban logistics: Literature review and future directions**
BÜYÜKÖZKAN FEYZİOĞLU G., İlicak O.
SOCIO-ECONOMIC PLANNING SCIENCES, cilt.81, 2022 (SCI-Expanded)
- 12. A review of urban resilience literature**
Buyukozkan G., İlicak O., FEYZİOĞLU O.
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- 13. Evaluating Blockchain requirements for effective digital supply chain management**
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- 14. A combined hesitant fuzzy MCDM approach for supply chain analytics tool evaluation**
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APPLIED SOFT COMPUTING, cilt.112, 2021 (SCI-Expanded)
- 15. Evaluation of software development projects based on integrated Pythagorean fuzzy methodology**
BÜYÜKÖZKAN FEYZİOĞLU G., GÖÇER F.

- EXPERT SYSTEMS WITH APPLICATIONS, cilt.183, 2021 (SCI-Expanded)
16. **A Novel Approach Integrating AHP and COPRAS Under Pythagorean Fuzzy Sets for Digital Supply Chain Partner Selection**
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 17. **A multi-stage fuzzy decision-making framework to evaluate the appropriate wastewater treatment system: a case study**
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 19. **A novel Pythagorean fuzzy set integrated Choquet integral approach for vertical farming technology assessment**
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 21. **Digital competency evaluation of low-cost airlines using an integrated IVIF AHP and IVIF VIKOR methodology**
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JOURNAL OF AIR TRANSPORT MANAGEMENT, cilt.91, 2021 (SSCI)
 22. **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)
 23. **Smart watch evaluation with integrated hesitant fuzzy linguistic SAW-ARAS technique**
BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER KESMEZ M.
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 24. **Evaluation of smart health technologies with hesitant fuzzy linguistic MCDM methods**
BUYUKOZKAN G., MUKUL E.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, cilt.39, sa.5, ss.6363-6375, 2020 (SCI-Expanded)
 25. **A combined group decision making based IFCM and SERVQUAL approach for strategic analysis of airline service quality**
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 26. **Analysis of companies' digital maturity by hesitant fuzzy linguistic MCDM methods**
BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER KESMEZ M.
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BÜYÜKÖZKAN FEYZİOĞLU G., GOCER F.
SOFT COMPUTING, cilt.23, sa.20, ss.10085-10103, 2019 (SCI-Expanded)
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KYBERNETES, cilt.48, sa.3, ss.451-470, 2019 (SCI-Expanded)
 29. **A new group decision making approach with IF AHP and IF VIKOR for selecting hazardous waste carriers**

- BÜYÜKÖZKAN FEYZİOĞLU G., Gocer F., Karabulut Y.
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BÜYÜKÖZKAN FEYZİOĞLU G., Karabulut Y., MUKUL E.
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BÜYÜKÖZKAN FEYZİOĞLU G., Gocer F.
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BÜYÜKÖZKAN FEYZİOĞLU G., Gocer F., FEYZİOĞLU O.
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BÜYÜKÖZKAN FEYZİOĞLU G., Karabulut Y.
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BÜYÜKÖZKAN FEYZİOĞLU G., Karabulut Y., Arsenyan J.
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Akademik İdari Deneyim

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Galatasaray Üniversitesi, Mühendislik Ve Teknoloji Fakültesi

2008 - Devam Ediyor **Senato Üyesi**

Galatasaray Üniversitesi, Mühendislik Ve Teknoloji Fakültesi

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- Büyüközkan Feyzioğlu G., Modelling and analysis of digital government transformation, Doktora, M.GÜLER(Öğrenci), 2023
- Büyüközkan Feyzioğlu G., Digitalization in agriculture: Design and modelling of smart agriculture systems, Doktora, D.UZTÜRK(Öğrenci), 2023
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- BÜYÜKÖZKAN FEYZİOĞLU G., Modeling and design of digital supply chain, Doktora, F.GÖÇER(Öğrenci), 2018
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Araştırma Alanları

Endüstri Mühendisliği, Mühendislik ve Teknoloji