

## Arş. Gör. Dr. DENİZ UZTÜRK BARAN

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

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Publons / Web Of Science ResearcherID: AAB-4952-2020

ScopusID: 57195929702

Yoksis Araştırmacı ID: 276264

### Eğitim Bilgileri

Doktora, Galatasaray Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (Dr), Türkiye 2017 - 2023

Yüksek Lisans, Galatasaray Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (YI) (Tezli), Türkiye 2014 - 2017

Lisans, İstanbul Teknik Üniversitesi, Maden Fakültesi, Maden Mühendisliği Bölümü, Türkiye 2008 - 2014

### Yaptığı Tezler

Doktora, TARIMDA DİJİTALLEŞME: AKILLI TARIM SİSTEMLERİNİN TASARIMI VE MODELLENMESİ, Galatasaray Üniversitesi, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği, 2023

Yüksek Lisans, Sustainable university building design with integrated 2-tuple with QFD, Galatasaray Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (YI) (Tezli), 2018

### Araştırma Alanları

Endüstri Mühendisliği, Tedarik Zinciri ve Lojistik Yönetimi, Mühendislik ve Teknoloji

### Akademik Unvanlar / Görevler

Araştırma Görevlisi, Galatasaray Üniversitesi, İktisadi Ve İdari Bilimler Fakültesi, İşletme, 2018 - Devam Ediyor

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- 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)
- Fermatean fuzzy sets and its extensions: a systematic literature review**  
BÜYÜKÖZKAN FEYZİOĞLU G., UZTÜRK BARAN D., Ilıcak Ö.  
Artificial Intelligence Review, cilt.57, sa.6, 2024 (SCI-Expanded)
- Integrated design framework for smart agriculture: Bridging the gap between digitalization and**

## **sustainability**

BÜYÜKÖZKAN FEYZİOĞLU G., UZTÜRK BARAN D.

Journal of Cleaner Production, cilt.449, 2024 (SCI-Expanded)

- IV. **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)
- V. **Influential factor analysis for cloud computing technology service provider**  
Büyükozkcan G., UZTÜRK BARAN D., Maden A.  
Technological Forecasting and Social Change, cilt.192, 2023 (SSCI)
- VI. **Evaluating Blockchain requirements for effective digital supply chain management**  
BÜYÜKÖZKAN FEYZİOĞLU G., Tufekci G., UZTÜRK BARAN D.  
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, cilt.242, 2021 (SCI-Expanded)
- VII. **A novel Pythagorean fuzzy set integrated Choquet integral approach for vertical farming technology assessment**  
Büyükozkcan G., Göçer F., UZTÜRK BARAN D.  
COMPUTERS & INDUSTRIAL ENGINEERING, cilt.158, 2021 (SCI-Expanded)

## **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

- I. **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, Fransa, 22 - 24 Haziran 2022, cilt.55, ss.2036-2041
- II. **A Novel 2-Tuple SAW-MAIRCA Method for Partner Evaluation for Circular Economy**  
Büyükozkcan G., UZTÜRK BARAN D.  
International Conference on Intelligent and Fuzzy Systems, INFUS 2021, İstanbul, Türkiye, 24 - 26 Ağustos 2021, cilt.307, ss.113-120
- III. **Novel ELICIT Information-based MOORA Approach for Vertical Farming Technology Assessment**  
Buyukozkan G., UZTÜRK BARAN D.  
2021 IEEE CIS International Conference on Fuzzy Systems, FUZZ 2021, Virtual, Online, Lüksemburg, 11 - 14 Temmuz 2021, cilt.2021-July
- IV. **Fleet Vehicle Selection for Sustainable Urban Logistics**  
Büyükozkcan G., Uztürk D.  
9th International Conference on Informatics, Environment, Energy and Applications, IEAA 2020, Amsterdam, Hollanda, 13 - 16 Mart 2020, ss.116-120
- V. **Integrated Fuzzy Multi Criteria Decision Making Approach for Sustainable Energy Technology Selection**  
Büyükozkcan G., Havle C. A., Feyziolu O., UZTÜRK D.  
9th International Conference on Informatics, Environment, Energy and Applications, IEAA 2020, Amsterdam, Hollanda, 13 - 16 Mart 2020, ss.93-98
- VI. **Smart fridge design with interval-valued intuitionistic fuzzy QFD**  
Büyükozkcan G., UZTÜRK D.  
International Conference on Intelligent and Fuzzy Systems, INFUS 2019, İstanbul, Türkiye, 23 - 25 Temmuz 2019, cilt.1029, ss.1170-1179
- VII. **Fuzzy linguistic integrated methodology for sustainable hospital building design**  
UZTÜRK D., Romero A. L., Büyükozkcan G., Martinez L.  
International Conference on Intelligent and Fuzzy Systems, INFUS 2019, İstanbul, Türkiye, 23 - 25 Temmuz 2019, cilt.1029, ss.1180-1188
- VIII. **2-tuple linguistic integrated group decision making methodology for E-commerce strategy selection**

Büyüközkan G., UZTÜRK BARAN D.

11th Conference of the European Society for Fuzzy Logic and Technology, EUSFLAT 2019, Prague, Çek Cumhuriyeti, 9 - 13 Eylül 2019, ss.706-713

**IX. İşletmeler için Entegre Bulut Hizmeti Seçim Metodolojisi**

Uztürk Baran D., Büyüközkan Feyzioğlu G., Öztekin M. Y., Negüs A. F.

WCE 2019, London, Birleşik Krallık, 3 - 06 Temmuz 2019, ss.1-5

**X. Smart Last Mile Delivery Solution Selection for Cities**

BÜYÜKÖZKAN FEYZİOĞLU G., UZTÜRK BARAN D.

2019 World Congress on Engineering, WCE 2019, London, İngiltere, 3 - 05 Temmuz 2019, cilt.2240, ss.278-284

**XI. 2-tuple based VIKOR methodology for green building certification selection**

UZTÜRK D., Büyüközkan G., NEGÜS A. F., ÖZTEK M. Y.

2018 World Congress on Engineering, WCE 2018, London, Birleşik Krallık, 4 - 06 Temmuz 2018, cilt.2236, ss.484-489

**XII. Stakeholder preference based 2-tuple integrated method for sustainable hospital design**

UZTÜRK D., Büyüközkan G.

2018 World Congress on Engineering, WCE 2018, London, Birleşik Krallık, 4 - 06 Temmuz 2018, cilt.2236, ss.441-446

**XIII. 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, İtalya, 9 - 12 Temmuz 2017

## **Metrikler**

Yayın: 22

Atf (WoS): 15

Atf (Scopus): 88

H-İndeks (WoS): 2

H-İndeks (Scopus): 4