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Publons / Web Of Science ResearcherID: AAB-8882-2020
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Learning Knowledge

Doctorate 2018 - 2023	Galatasaray University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği, Turkey
Postgraduate 2016 - 2018	Galatasaray University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (Yl) (Tezli), Turkey
Undergraduate 2011 - 2016	Galatasaray University, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği Bölümü, Turkey

Foreign Languages

French, C1 Advanced
English, B2 Upper Intermediate

Dissertations

Doctorate, MODELLING AND ANALYSIS OF DIGITAL GOVERNMENT TRANSFORMATION, Galatasaray University, Fen Bilimleri Enstitüsü, 2023
Postgraduate, EVALUATION FRAMEWORK FOR THE DIGITAL MATURITY MODEL WITH HESITANT FUZZY MULTI CRITERİA DECISION MAKING TECHNIQUES, Galatasaray University, Fen Bilimleri Enstitüsü, 2018

Academic Titles / Tasks

Research Assistant
2017 - Continues   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

Published journal articles indexed by SCI, SSCI, and AHCI

1. **A Survey of Digital Government: Science Mapping Approach, Application Areas, and Future Directions**
Güler Kesmez M., Büyüközkan Feyzioğlu G.
Systems, vol.11, no.12, 2023 (SSCI)
2. **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)
3. **Smart watch evaluation with integrated hesitant fuzzy linguistic SAW-ARAS technique**
BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER KESMEZ M.
MEASUREMENT, vol.153, 2020 (SCI-Expanded)
4. **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)

Articles Published in Other Journals

1. **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)
2. **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)
3. **STRATEGIC ANALYSIS OF INTELLIGENT TRANSPORTATION SYSTEMS**
MUKUL E., BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER KESMEZ M.
Beykoz Akademi Dergisi, pp.148-158, 2019 (Peer-Reviewed Journal)
4. **STRATEGY SELECTION FOR DIGITAL COMPANIES WITHAHP-VIKOR TECHNIQUES**
BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER KESMEZ M.
Journal of Knowlede Economy and Knowledge Management, vol.14, no.1, pp.1-14, 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 Feyzioğlu G., Güler Kesmez M., Mukul E.
   in: Customer Oriented Product Design-Intelligent and Fuzzy Techniques, Cengiz Kahraman,Selçuk Çebi, Editor, Springer-Verlag , Aarau, 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. **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
2. **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
3. **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
4. **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
5. **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
6. **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
7. **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
8. **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

9. **Evaluation of Supply Chain Tools with Fuzzy AHP- COPRAS Methodology for Intelligent Supply Chain Management**
Mukul E., Güler Kesmez M., Büyüközkan Feyzioğlu G.
33rd CECIIS, Dubrovnik, Croatia, 21 - 23 September 2022, pp.423-429

10. **Digital Transformation Technology Evaluation in a post COVID-19 World with an Integrated Fuzzy SAW-ARAS Methodology**
Güler Kesmez M., Mukul E., Büyüközkan Feyzioğlu G.
33rd CECIIS, Dubrovnik, Croatia, 21 - 23 September 2022, pp.417-421

11. **Using a Hesitant Fuzzy Decision-Making Approach to Logistics Partner Selection**
Büyüközkan Feyzioğlu G., Güler Kesmez M.
IAC-TLTS 2022, Praha, Czech Republic, 27 - 28 May 2022, pp.1-9

12. **Evaluation of Clean Energy Alternatives with Hesitant Fuzzy Linguistic MCDM Methods**
MUKUL E., GÜLER KESMEZ M., Büyüközkan G.
International Conference on Intelligent and Fuzzy Systems, INFUS 2021, İstanbul, Turkey, 24 - 26 August 2021, vol.307, pp.325-332

13. **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

14. **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

15. **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

16. **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

17. **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

18. **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

19. **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

20. **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

21. **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

22. **Evaluation of smart health technologies with hesitant fuzzy MCDM methods**
MUKUL E., Güler M., Büyüközkan G.
International Conference on Intelligent and Fuzzy Systems, INFUS 2019, İstanbul, Turkey, 23 - 25 July 2019,

vol.1029, pp.1059-1067

23. **Analysis of e-government strategies with hesitant fuzzy linguistic multi-criteria decision making techniques**
Güler M., MUKUL E., Büyüközkan G.
International Conference on Intelligent and Fuzzy Systems, INFUS 2019, İstanbul, Turkey, 23 - 25 July 2019, vol.1029, pp.1068-1075

24. **Evaluation of supply chain analytics maturity level with a hesitant fuzzy MCDM technique**
Büyüközkan G., Güler M., MUKUL E.
International Conference on Intelligent and Fuzzy Systems, INFUS 2019, İstanbul, Turkey, 23 - 25 July 2019, vol.1029, pp.1076-1084

25. **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

26. **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

27. **E-Devlet Uygulamaları İçin Dijital Olgunluk Modeli**
BÜYÜKÖZKAN FEYZİOĞLU G., GÜLER KESMEZ M.
39. Yöneylem Araştırması ve Endüstri Mühendisliği (YAEM 2019), Ankara, Turkey, 12 - 14 June 2019, pp.49-50

28. **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

29. **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

30. **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

31. **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

32. **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

33. **Evaluation of smart cities with integrated hesitant fuzzy linguistic AHP-COPRAS method**
MUKUL E., Guler M., Buyukozkan G.
13th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science (FLINS), Belfast, United Kingdom, 21 - 24 August 2018, vol.11, pp.1184-1191

34. **Analysis of companies' digital maturity with hesitant fuzzy linguistic MCMD methods**
Guler M., MUKUL E., Buyukozkan G.
13th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science (FLINS), Belfast, United Kingdom, 21 - 24 August 2018, vol.11, pp.1074-1082

35. **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

36. **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

37. **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

38. **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

39. **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

Courses

Statistics, Undergraduate, 2023 - 2024

Metrics

Publication: 54
Citation (WoS): 126
Citation (Scopus): 184
H-Index (WoS): 5
H-Index (Scopus): 7

Research Areas

Industrial Engineering, Decision Theory