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Learning Knowledge

Doctorate 2005 - 2010	Istanbul Technical University, Fen Bilimleri, Endüstri Mühendisliği, Turkey
Postgraduate 2001 - 2004	Karadeniz Technical University, Fen Bilimleri, Makina Mühendisliği, Turkey
Undergraduate 1996 - 2000	Karadeniz Technical University, Mühendislik Mimarlık Fakültesi, Makina Mühendisliği, Turkey

Dissertations

Doctorate, Aksiyomlarla Tasarım Esaslı Bulanık Karar Destek Sistemi Geliştirme ve Bir Uygulama, İstanbul Teknik Üniversitesi, Fen Bilimleri, Endüstri Mühendisliği, 2010
Postgraduate, Kalite Kontrol Ölçütlerinin Seçimi için Bir Uzman Sistem Geliştirme, Karadeniz Teknik Üniversitesi, Fen Bilimleri, Makina Mühendisliği, 2004

Academic Titles / Tasks

Professor 2019 - Continues	Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering
Associate Professor 2015 - 2019	Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering
Associate Professor 2013 - 2015	Karadeniz Technical University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü
Assistant Professor 2010 - 2013	Karadeniz Technical University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü
Research Assistant 2005 - 2010	Istanbul Technical University, İşletme Fakültesi, Endüstri Mühendisliği Bölümü

Published journal articles indexed by SCI, SSCI, and AHCI

1. **A novel approach for multi-criteria decision making: Extending the WASPAS method using decomposed fuzzy sets**
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   Computers and Industrial Engineering, vol.196, 2024 (SCI-Expanded)
2. **Risk Assessment of Employing Digital Robots in Process Automation**
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3. **Development of a decision support system for client acceptance in independent audit process**
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4. **Prioritizing EU Projects by Using Decomposed Fuzzy AHP and TOPSIS**
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   Journal of Multiple-Valued Logic and Soft Computing, vol.43, no.4-6, pp.425-452, 2024 (SCI-Expanded)
5. **Optimizing Wind Energy Technology Selection Under Uncertain and Incomplete Information Using Fuzzy Best Worst Method and Fuzzy Information Axiom**
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7. **Evaluation of sustainable energy planning scenarios with a new approach based on FCM, WASPAS and impact effort matrix**
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8. **Risk Analysis in the Food Cold Chain Using Decomposed Fuzzy Set-Based FMEA Approach**
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9. **Intuitionistic Fuzzy Sets with Ordered Pairs and Their Usage in Multi-Attribute Decision Making: A Novel Intuitionistic Fuzzy TOPSIS Method with Ordered Pairs**
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   Mathematics, vol.11, no.18, 2023 (SCI-Expanded)
10. **Consideration of reciprocal judgments through Decomposed Fuzzy Analytical Hierarchy Process: A case study in the pharmaceutical industry**
    ÇEBİ S., Gündoğdu F. K., Kahraman C.
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55. **Extension of axiomatic design principles under fuzzy environment**
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VI. International Logistic and Supply Chain Congress, 6 - 07 October 2008

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ÇEBİ S.
Information Sciences, SALTLAKE CITY, United States Of America, 18 - 24 July 2007

Academic and Administrative Experience

2017 - 2020	**Enstitü Yönetim Kurulu Üyesi**	Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering
2017 - 2020	**Assistant Director of the Institute**	Yildiz Technical University, Graduate School Of Natural And Applied Sciences

2016 - 2017	**Deputy Head of Department**	Yıldız Teknik Üniversitesi, Endüstri Mühendisliği
2016 - 2017	**Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi**	Yildiz Technical University, Faculty of Mechanical Engineering, Department of Industry Engineering
2014 - 2015	**Head of Department**	Karadeniz Teknik Üniversitesi, Endüstri Mühendisliği
2013 - 2015	**Deputy Head of Department**	Karadeniz Teknik Üniversitesi, Endüstri Mühendisliği

Courses

Fuzzy Set Theory, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018
Artificial Intelligence and Expert Systems, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
Risk Analizi ve Yönetimi, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
Üretimde Müşteri Odaklı Ürün Tasarımı, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017
İstatistiksel Karar Verme, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
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