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EĞİTİM BİLGİLERİ:

- Doktora:(2017) Industrial Engineering, Industrial and Manufacturing Systems Engineering, Collage of Engineering, University of Missouri-Columbia, Missouri, USA
- Thesis: “Applying Optimization Techniques to Identify Multistate Collaborations for Improving Biopower Energy Policy”
 - Advisor: Dr. Ronald G. McGarvey.
- Y. Lisans: (2013) Industrial Engineering, Industrial and Manufacturing Systems Engineering, Collage of Engineering, University of Missouri-Columbia, Missouri, USA
- Lisans:(2008) Endüstri Mühendisliği Bölümü, Selçuk Üniversitesi, Konya, Türkiye.

ÜNVAN:

- 2018-halen Assistant Professor, Industrial and Systems Engineering, Bartın University
- 2018 Memur, Malatya İl Millî Eğitim Müdürlüğü
- 2013-2017 Research Assistant, Industrial and Manufacturing Systems Engineering, University of Missouri-Columbia, Missouri, USA
- 2015 Teaching Assistant, Industrial and Manufacturing Systems Engineering, University of Missouri-Columbia, Missouri, USA
- 2009-2010 Üretim Planlama Mühendisi, FMC Hidrolik Sistemleri, Konya, Türkiye

ONUR VE ÖDÜLLER:

- 2017, Outstanding PhD Student Award in the Department of Industrial Engineering, University of Missouri-Columbia, March 2017
- 2016, National Science Foundation (NSF) Travel Award, ISSST 2016 Conference, Phoenix, AR, May 2016
- 2015, Mizzou Advantage Graduate Student Travel Awards, INFORMS 2015, Philadelphia, PA, November 2015

2015, Graduate Professional Council (GPC) Travel Awards, INFORMS 2015, Philadelphia, PA, November 2015

2013, Full-Scholarship from Turkish Government for Ph.D. in the USA

2011, Full-Scholarship from Turkish Government for M.S. in the USA

YAYINLANMIŞ MAKALELER :

1. **Dundar B.**, McGarvey R.G., Aguilar F.X., (2018). "A robust optimisation approach for identifying multi-state collaborations to reduce CO2 emissions", Journal of the Operational Research Society ,1-19.
2. **Dundar B.**, Costello C, and McGarvey R.G., (2017). "Robust Optimization Evaluation of Reliance on Locally Produce Foods", Environment Systems& Decisions
3. **Dundar B.**, McGarvey R.G., Aguilar F.X., (2016). "Identifying Optimal Multi-State Collaborations for Reducing CO2 Emissions by Co-Firing Biomass in Coal-Burning Power Plants", Computers & Industrial Engineering, 101, 403-415.
4. Sir, M. Y., **Dundar, B.**, Steege, L. M. B., & Pasupathy, K. S., (2015). "Nurse-Patient Assignment Models Considering Patient Acuity Metrics and Nurses' Perceived Workload", Journal of Biomedical Informatics ,55, 237-248

KONFERANS BİLDİRİLERİ VE SUNUMLARI:

Dundar B, McGarvey RG, Aguilar FX, "A Demand Response model for Biopower Generation to Identify Optimal Multi-State Collaborations", INFORMS Annual Meeting 2017, Houston, TX, October 2017.

Dundar B, McGarvey RG, Aguilar FX, "Multi-state Collaboration to Maximize Wood Biopower", IUFRO Division 5 Conference 2017 - Vancouver, British Columbia, June 2017.

Dundar B, "McGarvey RG, Aguilar FX, Identifying Optimal Multi-State Collaborations for Reducing Co2 Emissions by Co-Firing Biomass in Coal-burning Power Plants", INFORMS Annual Meeting 2016, Nashville, TN, November 2016.

McGarvey RG, **Dundar B**, Costello C, "A Robust Optimization Evaluation of the Potential for Reliance On Locally-produced Foods", INFORMS Annual Meeting 2016, Nashville, TN, November 2016.

Dundar B, Costello C, McGarvey RG, "Robust Optimization Evaluation of Reliance on Locally Produce Foods, International Symposium on Sustainable Systems and echnology (ISSST 2016)", Phoenix, AR, May 2016.

Dundar B, McGarvey RG, “Aguilar FX, Robust Optimization in Biopower Generation, INFORMS Annual Meeting 2015, Philadelphia, PA, November 2015.

Dundar B, McGarvey RG, “Aguilar FX, Implications of EPA's Proposed Emission Reduction Targets on Biopower Generation”, IIE Annual Conference & Expo 2015, Nashville, TN, May 2015.

Dundar B, McGarvey RG, Aguilar, FX, “Impacts of Energy Efficiency Targets on US Biopower Generation”, Industry Studies Conference 2015, Kansas City, MO, May 2015.

ARAŞTIRMA PROJELERİ:

2014-2017 Researcher of the project titled, “Impacts of Energy Efficiency Targets on US Bioenergy Generation”

2016-2017 Researcher of the project titled, “Needs for Environmentally and Economically Sustainable” Expansion of Regionally-Grown Produce”

BİLİMSEL KURULUŞLARA ÜYELİKLER:

- Institute for Operations Research and the Management Sciences (INFORMS)
- Institute of Industrial and Systems Engineers (IISE)

REVIWER

- Journal of the Operational Research Society