

## ÖZGEÇMİŞ

1. AD SOYAD / UNVANI : DUYGU DEMİRAY / DR. ÖĞRETİM ÜYESİ

2. TELEFON: 0212 610 10 10

3. MAİL ADRESİ: [duygu.demiray@kent.edu.tr](mailto:duygu.demiray@kent.edu.tr)

4. UZMANLIK ALANLARI: MATEMATİKSEL İSTATİSTİK, İSTATİKSEL ÇIKARIM YÖNTEMLERİ, GÜVENİLİRLİK, OLASILIK VE İSTATİSTİK TEORİSİ, UYGULAMALI OLASILIK

5. EĞİTİM (MEZUN OLUNAN SON 2 OKUL):

- YEDİTEPE ÜNİVERSİTESİ LİSANSLA BİRLEŞTİRİLMİŞ TEZSİZ YÜKSEK LİSANS PROGRAMI - 2012
- YEDİTEPE ÜNİVERSİTESİ MATEMATİK(İNGİLİZCE) BÜTÜNLEŞİK DOKTORA PROGRAMI – 2021

6. YAYINLAR (SON 5 YAYIN):

- **Demiray, D.**, Kızılaslan F. , "Reliability estimation of a consecutive k-out-of-n system for non-identical strength components with applications to wind speed data". Quality Technology Quantitative Management, 2023. Doi: 10.1080/16843703.2023.2173426 (Yayın No: 8232102)
- **Demiray, D.**, Kızılaslan F. , "Stress-strength reliability estimation of a consecutive k-out of-n system based on proportional hazard rate family". Journal of Statistical Computation and Simulation, cilt.92, sa.1, ss.159-190, 2022. (SCI İndekslerine giren dergi)
- **Demiray, D.**, Kızılaslan, F., "Statistical Inference of Consecutive k-out of-n system in Stress-Strength Setup Based on Proportional Hazard Rate Family." Young Business and Industrial Statisticians Workshop on Recent Advances in Data Science and Business Analytics (YBIS-2019), İstanbul, Türkiye, 25-28 Eylül 2019. (Uluslararası Konferans)
- **Demiray, D.**, Kızılaslan F., "Estimation of Reliability for Consecutive k-out of-n sytem in Stress-Strength Setup Based on Proportional Hazard Rate Family". 11. International Statistics Days Conference, Bodrum, Türkiye, 3-7 Ekim 2018. (Uluslararası Konferans)