

# MÜGE MUTİŞ

## RES. ASST.

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### International Researcher IDs

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### Learning Knowledge

Doctorate 2023 - Continues	Yildiz Technical University, Graduate School Of Natural And Applied Sciences, İstatistik, Turkey
Postgraduate 2020 - 2023	Yildiz Technical University, Graduate School Of Natural And Applied Sciences, İstatistik, Turkey
Undergraduate 2014 - 2019	Yildiz Technical University, Faculty Of Arts & Science, Department Of Statistics, Turkey

### Dissertations

Postgraduate, NOVEL APPROACHES TO REGRESSION MODELS FOR FUNCTIONAL DATA, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, 2023

### Academic Titles / Tasks

Research Assistant 2023 - Continues	Yildiz Technical University, Faculty Of Arts & Science, Department Of Statistics
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### Awards

- Mutiş M., Yıldız Teknik Üniversitesi, Fen-Edebiyat Fakültesi, İstatistik Bölümü, 2018-2019 Eğitim-Öğretim Yılı, Bahar Yarıyılı, "Bölüm Birincisi", Yıldız Teknik Üniversitesi, June 2019

### Published journal articles indexed by SCI, SSCI, and AHCI

- Development of Functional Quantile Autoregressive Model for River Flow Curve Forecasting**  
Mutiş M., Beyaztaş U., Gölbaşı Şimşek G., Shang H. L., Yaseen Z. M.  
Earth and Space Science, vol.11, no.8, pp.1-18, 2024 (SCI-Expanded)

2. **On function-on-function linear quantile regression**

Mutiş M., Beyaztaş U., Karaman F., Shang H. L.

JOURNAL OF APPLIED STATISTICS, pp.1-27, 2024 (SCI-Expanded)

3. **A robust scalar-on-function logistic regression for classification**

Mutiş M., Beyaztaş U., Gölbaşı Şimşek G., Shang H. L.

COMMUNICATIONS IN STATISTICS -THEORY AND METHODS, vol.52, no.23, pp.8538-8554, 2023 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

1. **On Function-on-function Partial Quantile Regression**

Mutiş M., Beyaztaş U., Karaman F., Shang H. L.

V. International Congress of Applied Statistics, İstanbul, Turkey, 21 - 23 May 2024, pp.33

2. **An overview of multivariate adaptive regression splines**

Mutiş M., Beyaztaş U., Karaman F.

7th International Researchers, Statisticians, and Young Statisticians Congress, İstanbul, Turkey, 2 - 05 November 2023, pp.17-18

3. **A robust functional logistic regression method for classification**

Mutiş M., Beyaztaş U., Gölbaşı Şimşek G., Shang H. L.

LinStat'2020, Poznan, Poland, 30 August - 03 September 2021, pp.83

### Research Areas

Statistics, Statistical Analysis and Applications