

## Res. Asst. CEREN ÜNAL AKDENİZ

### Personal Information

Office Phone: [+90 312 297 7900](tel:+903122977900) Extension: 120

Office Phone: [+90 312 780 7786](tel:+903127807786)

Fax Phone: [+90 312 297 7913](tel:+903122977913)

Email: [cerenunal@hacettepe.edu.tr](mailto:cerenunal@hacettepe.edu.tr)

Web: <https://avesis.hacettepe.edu.tr/cerenunal>

### Education Information

Doctorate, Hacettepe University, Fen Fakültesi, İstatistik, Turkey 2017 - Continues

Postgraduate, Hacettepe University, Fen Fakültesi, İstatistik, Turkey 2014 - 2017

Undergraduate, Hacettepe University, Fen Fakültesi, İstatistik, Turkey 2009 - 2014

### Foreign Languages

English, C1 Advanced

### Research Areas

Statistics, Statistical Analysis and Applications, Natural Sciences

### Academic Titles / Tasks

Research Assistant, Hacettepe University, Fen Fakültesi, İstatistik Bölümü, 2016 - Continues

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

- I. **A new population mean estimator under non-response cases**  
Unal C., KADILAR C.  
JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, vol.16, no.1, pp.111-119, 2022 (Journal Indexed in SCI)
- II. **Improved family of estimators using exponential function for the population mean in the presence of non-response**  
ÜNAL C., KADILAR C.  
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, 2019 (Journal Indexed in SCI)

### Articles Published in Other Journals

- I. **Exponential Ratio Type Estimator In The Presence of Non-Response**  
Unal C., KADILAR C.  
ROMANIAN STATISTICAL REVIEW, vol.83, no.3, pp.371-394, 2021 (Journal Indexed in ESCI)
- II. **Improved Estimators using Exponential Function for the Population Mean in Simple and Stratified**

### **Random Samplings**

Unal C., KADILAR C.

PAKISTAN JOURNAL OF STATISTICS AND OPERATION RESEARCH, vol.17, no.2, pp.333-342, 2021 (Journal Indexed in ESCI)

III. **A New Family of Exponential Type Estimators in the Presence of Non-Response**

Unal C., KADILAR C.

JOURNAL OF MATHEMATICAL AND FUNDAMENTAL SCIENCES, vol.53, no.1, pp.1-15, 2021 (Journal Indexed in ESCI)

IV. **Adapted Exponential Type Estimator in the Presence of Non-response**

Unal C., KADILAR C.

JOURNAL OF RELIABILITY AND STATISTICAL STUDIES, vol.14, no.1, pp.311-321, 2021 (Journal Indexed in ESCI)

V. **Exponential type estimator for the population mean in the presence of non-response**

ÜNAL C., KADILAR C.

JOURNAL OF STATISTICS & MANAGEMENT SYSTEMS, 2019 (Journal Indexed in ESCI)

VI. **THE INVESTIGATION OF THE RELATIONSHIP BETWEEN SOCIAL AND ECONOMIC INDICATORS BY CANONICAL CORRELATION AND PARTIAL CANONICAL CORRELATION ANALYSIS FOR EU AND OTHER DEVELOPED COUNTRIES INCLUDING TURKEY**

ÜNAL C., Tatlidil H.

JOURNAL OF MEHMET AKIF ERSOY UNIVERSITY ECONOMICS AND ADMINISTRATIVE SCIENCES FACULTY, vol.5, no.3, pp.597-614, 2018 (Journal Indexed in ESCI)

VII. **Alpha Power Inverted Exponential Distribution: Properties and Application**

ÜNAL C., Cakmakyapan S., Ozel G.

GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.31, no.3, pp.954-965, 2018 (Journal Indexed in ESCI)

### **Supported Projects**

KADILAR C., ÜNAL C., Project Supported by Higher Education Institutions, Basit Rasgele Örneklemede Üstel Fonksiyonu Kullanarak Kitle Ortalaması için Yeni Tahmin Edici Ailesi, 2017 - 2018

### **Citations**

Total Citations (WOS):28

h-index (WOS):3