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International Researcher IDs

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Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, İstatistik (Dr), Turkey 2012 - 2017

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, İstatistik (YI) (Tezli), Turkey 2009 - 2012

Undergraduate, Ankara University, Fen Fakültesi, İstatistik Bölümü, Turkey 2005 - 2009

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Sansürlü Verilerde Yenileme Süreçlerinde Tahmin, Ankara University, Fen Bilimleri Enstitüsü, İstatistik (Dr), 2017

Postgraduate, Dağılım Fonksiyonları Konvolüsyonlarının Monte Carlo Tahmini ve Bazı Uygulamaları, Ankara University, Fen Bilimleri Enstitüsü, İstatistik (YI) (Tezli), 2012

Academic and Administrative Experience

Bilecik Seyh Edebali University, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Estimation of renewal function under progressively censored data and its applications**
ALTINDAĞ Ö., AYDOĞDU H.
Reliability Engineering and System Safety, vol.216, 2021 (SCI-Expanded)
- II. **Plug-in estimators for the mean value and variance functions in delayed renewal processes**
PEKALP M. H., ALTINDAĞ Ö., Acar Ö., AYDOĞDU H.
Communications in Statistics - Theory and Methods, vol.49, no.19, pp.4693-4711, 2020 (SCI-Expanded)
- III. **On the robustness of an epsilon skew extension for Burr III distribution on the real line**

Çankaya M. N., YALÇINKAYA A., ALTINDAĞ Ö., ARSLAN O.

Computational Statistics, vol.34, no.3, pp.1247-1273, 2019 (SCI-Expanded)

IV. **Parameter estimation in α -series process with lognormal distribution**

Kara M., ALTINDAĞ Ö., PEKALP M. H., AYDOĞDU H.

Communications in Statistics - Theory and Methods, vol.48, no.20, pp.4976-4998, 2019 (SCI-Expanded)

V. **Computation of the mean value and variance functions in geometric process**

AYDOĞDU H., ALTINDAĞ Ö.

Journal of Statistical Computation and Simulation, vol.86, no.5, pp.986-995, 2016 (SCI-Expanded)

Articles Published in Other Journals

I. **Estimation in α -Series Processes with Exponential Inter-Arrival Times under Censored Data**

ALTINDAĞ Ö., KARA M., AYDOĞDU H.

Iğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.14, no.3, pp.1280-1290, 2024 (Peer-Reviewed Journal)

II. **Prevalence and Pattern of Stylohyoid Chain Complex on Panoramic Radiographs: A Retrospective Study**

ALTINDAĞ A., EREN H., Küçükkalem M., ALTINDAĞ Ö.

CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.12, 2022 (Peer-Reviewed Journal)

III. **Investigation for the robustness of significance level when the normality assumption in hypothesis tests is violated**

YALÇINKAYA A., Çankaya M. N., ALTINDAĞ Ö., TUAÇ Y.

Gazi University Journal of Science, vol.30, no.2, pp.247-259, 2017 (Scopus)

IV. **Statistical inference for the burr type III distribution under type II censored data**

ALTINDAĞ Ö., ÇANKAYA M. N., YALÇINKAYA A., AYDOĞDU H.

COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.66, no.2, pp.297-310, 2017 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Estimation of Point Availability for a Repairable System under Multi-Samples**

ALTINDAĞ Ö.

V. INTERNATIONAL APPLIED STATISTICS CONGRESS (UYIK - 2024), 21 - 23 May 2024

II. **Estimation in α -Series Processes under Multiple Homogeneous Samples**

ALTINDAĞ Ö., KARA M., AYDOĞDU H.

V. INTERNATIONAL APPLIED STATISTICS CONGRESS (UYIK - 2024), 21 - 23 May 2024

III. **Parameter Estimation for Geometric Process with Exponential Distribution Under Censored Data**

ALTINDAĞ Ö.

III. International Applied Statistics Conference (UYIK - 2022), 22 - 24 June 2022

IV. **Investigation of Stylohyoid Chain Complex Incidence: A Radiological Study**

ALTINDAĞ A., EREN H., Küçükkalem M., ALTINDAĞ Ö.

1st INTERNATIONAL TURKISH JAPANESE DENTAL CONGRESS 2nd ANKARA-OSAKA UNIVERSITY DENTAL WORKSHOP, 24 - 26 June 2021

V. **Nonparametric Estimation of Renewal Function under Progressively Censored Data**

ALTINDAĞ Ö., AYDOĞDU H.

1st International Applied Statistics Conference (UYIK-2020), Turkey, 01 October 2020

VI. **A Plug-in Estimator for the Lognormal Renewal Function under Progressively Censored Data**

ALTINDAĞ Ö., AYDOĞDU H.

10th International Statistics Congress, 6 - 08 December 2017

VII. **Some Properties of Epsilon Skew Burr III Distribution**

ÇANKAYA M. N., YALÇINKAYA A., ALTINDAĞ Ö., ARSLAN O.

International 10th Statistics Congress (ISC2017 - İSTKON10), Ankara, Turkey, 6 - 08 December 2017

VIII. **Non-parametric Inference for α -Series Process**

ALTINDAĞ Ö., KARA M., AYDOĞDU H.

3rd International Researchers, Statisticians and Young Statisticians Congress, 24 - 26 May 2017

IX. **Alfa Seri Süreçlerde Lognormal Dağılım Durumunda En Çok Olabilirlik Tahmini**

KARA M., ALTINDAĞ Ö., AYDOĞDU H.

Xth International Statistics Days Conference, 7 - 09 October 2016

X. **Estimation of the Weibull Renewal Function Under Progressively Censored Data**

ALTINDAĞ Ö., AYDOĞDU H.

INTERNATIONAL CONFERENCE ON TRENDS AND PERSPECTIVES IN LINEAR STATISTICAL INFERENCE, 22 - 25 August 2016

XI. **Estimation of the Renewal Function with Double Exponential Distribution under Randomly Censored Data**

ALTINDAĞ Ö., AYDOĞDU H.

International Conference on Information Complexity and Statistical Modeling in High Dimensions with Applications, 18 - 21 May 2016

XII. **Epsilon Skew Extension of Burr Type III Distribution**

YALÇINKAYA A., ÇANKAYA M. N., ALTINDAĞ Ö., ARSLAN O.

International Conference on Information Complexity and Statistical Modeling in High Dimensions with Applications, 18 - 21 May 2016

XIII. **Parameter Estimation for the Burr type III Distribution under type II Censored Data**

ALTINDAĞ Ö., ÇANKAYA M. N., YALÇINKAYA A., AYDOĞDU H.

International Conference on Information Complexity and Statistical Modeling in High Dimensions with Applications, 18 - 21 May 2016

XIV. **Systematic Sampling on R and R²: A Simulation**

ÇANKAYA M. N., YALÇINKAYA A., ALTINDAĞ Ö.

9th International Statistics Day Symposium, 10 May 2014

XV. **Hipotez Testlerinde Normallik Varsayımı Bozulduğunda 1. Tip Hatanın Dayanıklılığının İncelenmesi**

YALÇINKAYA A., ÇANKAYA M. N., ALTINDAĞ Ö., TUAÇ Y.

ULUSLARARASI 8. İSTATİSTİK KONGRESİ, Antalya, Turkey, 27 - 30 October 2013

XVI. **Monte Carlo Estimation of the Mean Value Function in Geometric Process**

ALTINDAĞ Ö., AYDOĞDU H., KARA M.

The 24th International Conference of Jangjeon Mathematical Society, 20 - 23 July 2011

XVII. **Dağılım Fonksiyonları Konvolüsyonlarının Monte Carlo Tahmini**

AYDOĞDU H., ALTINDAĞ Ö.

ULUSLARARASI 7. İSTATİSTİK KONGRESİ, Antalya, Turkey, 28 April - 01 May 2011

Awards

Altındağ Ö., Genç Bilim Adamı Ödülü, International Conference On Trends And Perspectives In Linear Statistical Inference, January 2016